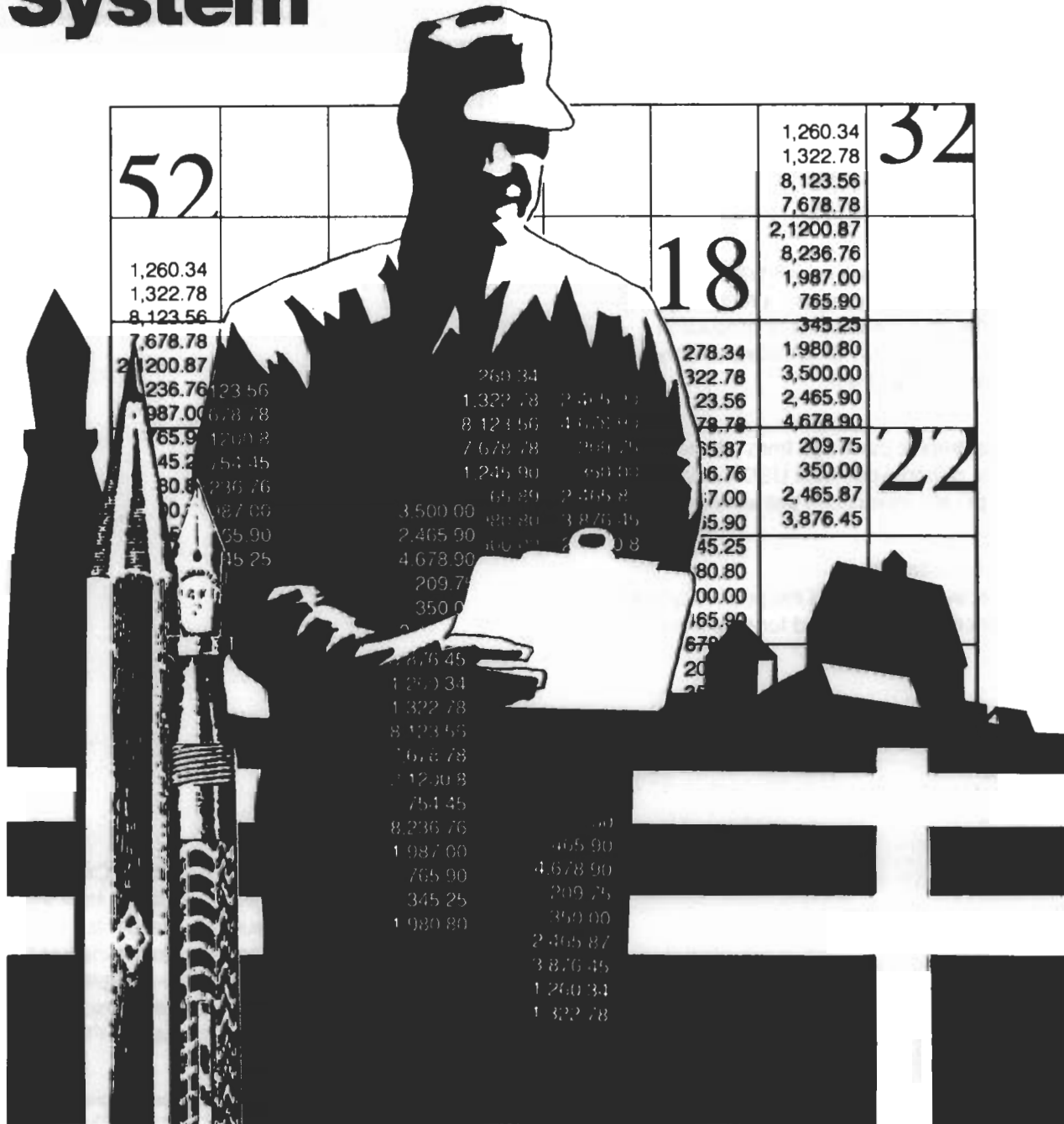


Guidelines for a

# Production Record Management System



United States Department of Agriculture  
Consolidated Farm Service Agency  
Office of Risk Management

## **Crop Insurance Reform**

### **✓Protection**

Catastrophic coverage benefits are comparable to benefits previously provided by disaster assistance.

### **✓Records**

Good production records can earn you more insurance coverage.

### **✓Cost**

The cost, to producers, of catastrophic crop insurance is an annual processing fee of \$50 per insured crop per county, up to \$200 per county.

### **✓Linkage**

"Linkage" provisions that make participation in the catastrophic crop insurance program a requirement in order to be eligible for price support or production adjustment programs, certain CFSA loans and the Conservation Reserve Program

### **✓To Enroll**

You can get catastrophic coverage from private crop insurance agents or from your local USDA office. Generally, only private agents can sell additional coverage.

### **✓Ends Disaster Assistance**

The law has effectively eliminated the possibility that disaster assistance will be provided for crop losses.

## **The Consolidated Farm Service Agency**

To improve service to farmers, your local USDA office (formerly ASCS) has become the Consolidated Farm Service Agency (CFSA). The CFSA now administers the commodity price support and production adjustment programs, the Agricultural Conservation and Conservation Reserve Programs, the Non-insured Assistance Program (NAP or standing disaster program), certain farm credit programs and sells catastrophic crop insurance coverage (CAT).

### ***Acknowledgements***

This publication was prepared by the Federal Crop Insurance Corporation (FCIC) with assistance from the Extension Service and crop insurance companies. If all provisions are followed and acceptable to the insurer, acreage and production evidence will be accepted. However, all information is subject to specific requirements found in other procedures approved by FCIC.

Crop Insurance policies sold or reinsured by the Federal Crop Insurance Corporation are available to all producers regardless of race, color, national origin, sex, age, or disability. If you believe you have been discriminated against, write to the Manager, Federal Crop Insurance Corporation, 14th & Independence Avenue, S.W., Washington, D.C. 20250.

Revised March 1995

# Guidelines for a Production Record Management System

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## Introduction

The Federal Crop Insurance Act of 1980 established Actual Production History (APH) as a basis for yield guarantees. Enactment of the Federal Crop Insurance Reform Act of 1994 placed additional emphasis on yield guarantees based on APH.

The APH program offers you a yield guarantee which reflects your own management and production capabilities. In order to maintain Multiple Peril Crop Insurance protection, you must maintain production records for all years that a crop is produced. Those reports should be filed with your crop insurance agent or CFSA representative by the applicable production reporting date. The date is the earlier of the Acreage Reporting Date or 45 days after the earliest Sales Closing Date for the crop for the current crop year. If you are unsure of specific sales closing dates in your area, contact your local CFSA office or crop insurance agent for verification. Dates can vary by crop and geographic location.

You must report your yields for each insurance unit by practice and type on the Production and Yield Report (APH form) to your crop insurance agent. Production must be accounted for by practice and type (irrigated, nonirrigated, continuous crop, summerfallow, or first crop, double crop, etc.); therefore, you must keep records by practice and type within the unit.

The APH form was designed for you to mail to your crop insurance agent or CFSA representative after completion. Each completed block on the APH form may summarize production from an entire insurance unit. A blank APH form can be found on page 23.

For units with anticipated losses, you should contact your crop insurance agent according to the reporting requirements contained in your insurance policy.

The Field Harvest Record (FHR), Farm Storage Summary (FSS), Livestock Feeding Record (LFR), and Perennial Crop Record (PCR) were designed to help you systematically organize your records by field, block, insurance unit, and storage bin and may be duplicated as necessary for your use. If you already have a record system which provides all the necessary information needed to meet the guidelines for APH, you may wish to continue that record system. Blank record forms are located at the end of this booklet.

These record forms are NOT required for reporting yields. This system should help you organize the necessary information needed to complete the APH form. However, the system is not designed to replace CFSA or other government yield reporting programs.

## Organizing a Production Record Management System

You should have a way to identify your crop fields or orchard blocks. A recommended way to do this for crop fields is to obtain copies of the photomaps of your farm(s) from your county CFSA office, as these maps will easily identify your fields and the number of acres within those fields. You can choose to use the CFSA field numbering system on these maps, or you can assign your own unique numbering system to your fields. An example of a typical CFSA photomap is shown in figure 1. CFSA maps can also be used to show the location of orchards. You can expand the location by diagramming the orchard and numbering

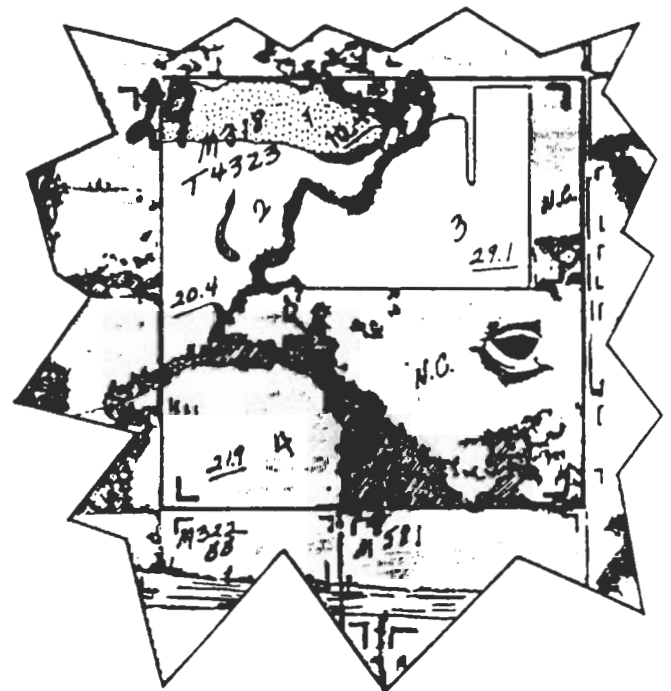
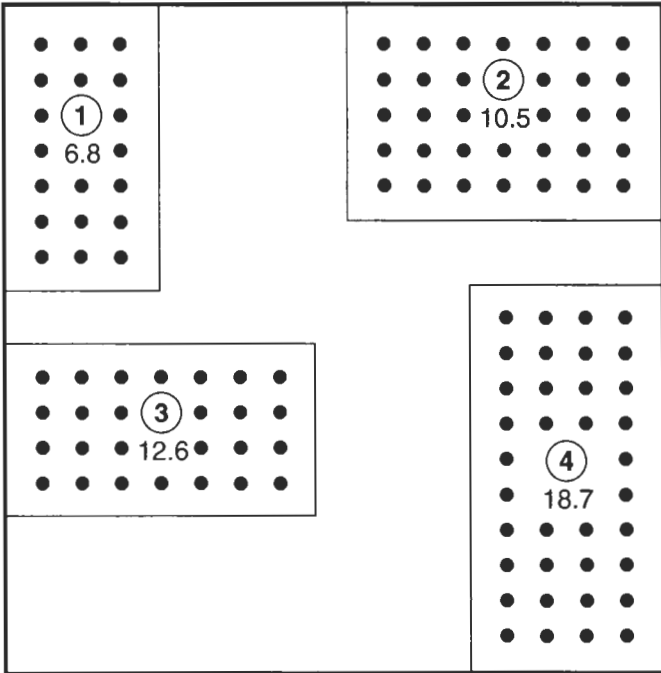


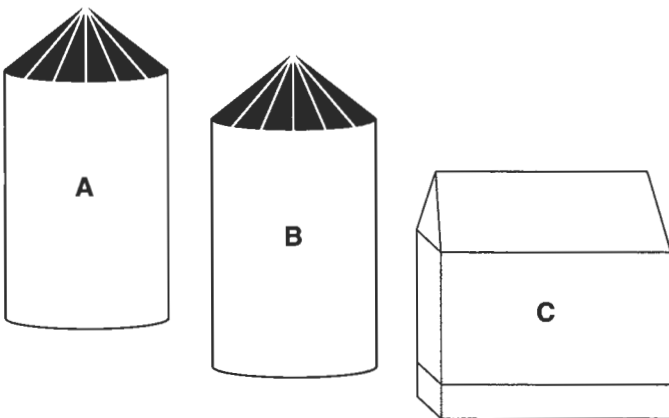
Figure 1 - Map of Farm With Each Field Numbered

every block within the orchard on the back of the photomap or on a separate sheet of paper. An example on how to do this is shown in figure 2.



**Figure 2 -** A typical orchard identified with each block numbered.

After you have uniquely identified all fields, blocks (figure 2), and storage bins (figure 3), you should determine the amount of carry-over stock, if applicable, you have for your commodity in your beginning inventory for the current crop year within each storage bin or facility. (In the case of grain, you would measure the depth of the grain within each bin.) A good place to record the amount of carry-over stock on the beginning inventory is on the Farm Storage Summary (FSS).



**Figure 3 -** Farm Storage Bins

## Recording Harvested Production

The Field Harvest Record (FHR) is useful for identifying production from each insurance unit when production is commingled in storage. The FHR is designed as a card for you to carry in the field and record each truck or wagon load of grain as it is harvested. The card may be folded into thirds so you can carry it in your shirt pocket or place it on a clipboard to keep by your farm scales. FHR cards can be three-hole punched so they will easily fit into a three-ring notebook.

You will need at least one FHR card for each insurance unit. You might find it helpful to have each hired employee record each truck or wagon load of grain he or she hauls on a personal FHR card. At the end of the day, drivers turn in their FHR card and begin the next day with a new one. Large operations may require many FHR cards. Keeping these FHR cards in a three-ring notebook is strongly suggested.

You may wish to enter the landlord's name as well as your own on the FHR card if the insurable unit is operated on a crop share basis. It is also a good idea to number FHR cards for later reference. Sequential numbers should follow the order of field harvesting.

You should enter the insurance unit number and planted acres for that unit on the FHR card. Remember, Multiple Peril Crop Insurance guarantees are based on production from *planted* acres, not *harvested* acres. The number of planted acres, may be greater than the number of harvested acres because some crop acreage may not be harvested.

List all crop fields or blocks in the insurance unit on the FHR card by the number previously assigned to each field. You may wish to list field locations to keep employees from confusing field identification numbers.

You should list on the FHR card the storage bin(s) in which production from the insurable unit will be stored. You may wish to identify the location or physical description of the storage bins so that employees do not confuse bin identifications. This form was designed primarily for storing grain on the farm. It could also be used if you store your grain in commercial elevators by identifying the commercial elevator number in lieu of a bin number. You will also have scale tickets from the commercial elevator in addition to your FHR cards.

The first column on the FHR card (see example on page 12) is the date the load of grain was harvested. The second column is for the correct field ID number of those shown in the heading. Listing the field ID number will allow you to determine the amount of production from each field.

List the load identification number in the third column. If grain is being weighed on commercial scales, you should enter the scale ticket number. If truckloads of grain are not commercially weighed, then you may wish to enter the number "1," indicating that this entry represents one load.

In the fourth column, you should enter, by load, the amount of production sold or placed in commercial storage. You need to circle, at the top of this column, the physical measurement (bushels, pounds, tons) in which the production was recorded. Production stored on the farm would be entered in the next column, labeled Farm Storage.

The appropriate storage bin ID is recorded in the sixth column. You should indicate the production measuring method in the next column, labeled Weight Symbol. If you are weighing the production on your own farm scales or non-commercial scales, then you enter the letter "F" for farm scale weighing. If production is weighed on commercial scales, you would enter the letter "C" for commercial weighing. If you do not weigh the load but simply estimate the number of bushels (pounds, tons, etc.) contained in the load, enter the letter "N" for no scale weight.

The remarks section of the FHR card is a place for you to record additional information that is useful to you. A good example would be the moisture percentage of each load. With this information, you can calculate the adjusted dry weight of the grain. You may also wish to identify the truck or wagon number used to haul a load of grain from the field (never placed in storage) fed directly to livestock.

At the bottom of each FHR card, you will total the bushels (pounds, tons, etc.) of grain from an insurable unit. If there are several FHR cards for an insurable unit, the production from all of the cards must be added to obtain a total grain production for that insurable unit.

Each FHR card has a sample set of entries already completed in a shaded background. If extra lines are needed, use an additional FHR card.

## Recording Production Fed to Livestock

Livestock feeders may find the Livestock Feeding Record (LFR) (see example on page 14) useful for recording fed production. This form should be used when feeding from current year's production or when feeding from a previous year's production or a previous year's inventory to which current year's production will be added.

The amount of inventory on hand should be measured at least 15 days prior to the beginning of harvest. If you measure the depth of grain in your bin(s) at the beginning of harvest and continue to remove grain from the bin for livestock feed, you need to report the amount of grain fed each day and the number of head and type of livestock.

Bin measurement should be taken again as soon as possible following the completion of harvest to ensure accurate production information and reduce the possibility of error. Failure to account for grain fed when storage bins are measured after harvest is complete will result in the production for that unit being underestimated. This may result in a lower APH yield bracket and higher insurance rates for the farmer, as well as in difficulty proving production in the event of a claim for indemnity.

## Summarizing Field Harvest Records

The Farm Storage Summary (FSS) (see example on page 15) provides a method for summarizing FHRs, LFRs, and PCR by storage bin. You may find that the FHR meets all of your needs; but if grain from two or more insurable units is stored in the same bin (commingled production), you may also wish to use the FSS to separate production by unit. Livestock feeders may use the FSS in addition to the LFR to record the amount of grain purchased and the amount of production fed from each bin. The FSS is only applicable if you place production in on-farm storage structures.

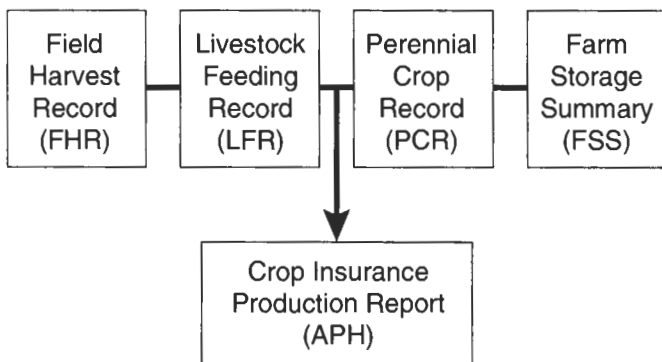
To use the FSS form, you should enter the preharvest grain that is in the bin (beginning inventory), and then

list the production from each insurable unit, taken from the FHR(s), in the column for the appropriate bin number. At the bottom of the FSS, you would subtotal the production stored in each bin.

On the next line, record the amount of shrink. If you have moisture readings on each of your loads recorded on the FHR card(s), you may be able to accurately calculate the shrink. You should estimate the amount of shrink if you have no moisture measurement. For example, a 3 percent shrink on 10,000 bushels of grain (subtotal) would result in a shrink calculation of 300 bushels.

You might also purchase some grain and commingle it with your own production in one of the bins, or you might sell or feed grain out of one of the bins. Those activities can be recorded on the next three lines.

The typical flow of information from the Field Harvest Records, Livestock Feeding Records, Perennial Crop Records and the Farm Storage Summary onto the APH form is depicted in figure 4.



**Figure 4 - Records System Flowchart**

*NOTE: This diagram depicts the typical flow of information when all four forms (LFR, FSS, FHR, and PCR) are used. Any one of the four forms may be used separately.*

A Production Record Management system using the Field Harvest Record (FHR), Livestock Feeding Record (LFR), Perennial Crop Report (PCR), and Farm Storage Summary (FSS) will help you organize the information necessary for completing the APH form.

An example set of Field Harvest Records, Livestock Feeding Record, Farm Storage Summary and APH forms for units 0100, 0200, and 0300 is completed on pages 12-17 for the example farm operated by I.M. Farmer. I.M. Farmer's activities are listed on page 8.

An example of Perennial Crop Record is listed on page 5.

Figures 5 and 6 on pages 9 and 10 are based on I.M. Farmer's example farming operation.

Figure 5 contains example calculations for determining the amount of beginning inventory (grain on hand). Generalized formulas for calculating quantity of farm-stored grain in round bins and rectangular bins are found on page 8. If the storage structure is other than round or rectangular, or if production is difficult to estimate, contact your crop insurance agent, county extension agent, or county CFSA office for assistance.

## Completing the Production and Yield Report (APH)

Insureds with a Multiple Peril Crop Insurance database will receive an APH form for each unit or practice that is partially completed. You will need to use your crop production record system or the Production Record Management System to organize the information necessary for completing the APH form.

Indicate the type of records used to support the production reported on the APH form. You may contact your local CFSA office to obtain the CFSA Program Payment Yield, if applicable, and record it in the appropriate block. Using the Production Record Management System, you will find that the Farm Storage Summary sheet will list production by unit. You will need to report the production and planted acres on the APH form. Production has been recorded by I.M. Farmer on the example APH forms on pages 16 and 17. If you are currently receiving the Transitional Yield, you will need to enter additional items on the APH form. If you wish to provide previous crop production records to obtain an APH yield rather than a T-yield, you will need to furnish prior years' records of planted acres and harvested production. You have the option of submitting copies of



supporting documents of production and acreage or being subject to a field review if evidence of production and acreage is not submitted.

In addition to the production reporting requirement, you must report the number of trees or vines planted per acre and tree or vine damage or use of production practices which have reduced or may reduce the yields for previous levels for Grapes, Plums, Almonds, Citrus, Figs, Prunes, Walnuts, Apples, Peaches, and Pears.

## Alternative Record Keeping

### Perennial Crop Records for Apples, Stonefruit (e.g. Peaches), and Pears

The Perennial Crop Record is helpful in collecting the production data from each insurable unit. You may use printouts or receipts from each handler of the fruit. A printout or receipt from a packing shed, processor, auction, marketing cooperative, jobber, commission merchant, sales broker, warehouse receipt or pick records which show total production and date of transaction may be acceptable. If fruit is in bins, containers, etc., convert to the appropriate insurable unit of measure (bushels, lugs, or boxes and weight per bushel,

lug, or box). Refer to the appropriate crop insurance policy for the applicable unit of measure for each insured crop.

When yields are certified from Perennial Crop Records, they must be by type and practice. These records must also be legible, understandable, and reasonable. You will need to keep a running tally of production and date harvested by each crew leader or individual picker for each block and variety within the insurance unit. Perennial Crop Records must be accompanied by verifiable receipts such as a photocopy of the canceled check(s) showing the banking institution's stamp of payment. If you do not have verifiable receipts, a copy of payments made to the Social Security Administration for tax purposes made on the behalf of the picker(s) is acceptable. You need to identify the price paid per volume of picked fruit. Pick records must indicate the calculations used to reach the production total or be accompanied by a cover page which shows the calculations used to reach the production total shown on the APH form.

### Individual Picker or Crew Leader Records

If you sell fruit from a roadside stand or pick-your-own operation, you may request a preharvest appraisal to determine the yield. If an appraisal is not performed, you may furnish a daily accountant ledger, photocopy of complete pick record, tax forms, or other receipts of verification of the sales made to the verifier.

Pick Record for Perennial Crops				
1 Grower:	2 County:	3 Crop:	4 Unit:(Block I.D.)	5 Mo. Day Yr. - -
6 Block (Orchard) I.D.	7 Legal Description	8 FSN	9 Variety	10 Vol. or Wgt.
				11 Total
12 Remarks:				
13 Picker or Crew Leader:				

**NOTE:** Grower may complete block 2,3,7, and 8

## Production Records for Specific Perennial and Annual Crops

**ALMOND** farmers can provide Delivery Statements, Pool Closing Statements, or Production Recaps. This information must show the total pounds of good almond meats and rejects by variety. Pounds of in-shell almonds will be converted to meat pounds when reporting actual yields.

**BLUEBERRIES.** Acceptable records may include a printout or a receipt from each handler of the blueberries for that crop year and must show the date, the producer's name and total production in pounds. A printout or receipt from a packing operation, processor, auction, marketing cooperative, jobber, commission merchant, sales broker, pick records or a warehouse, or certified scale receipt with third party verification, inventory stock sheet, receiving report, grower pay report, or grower summary report which all records or documents must show the date of transaction, the producer's name and total production. The total production must include documentation listing separately marketable production according to grade; fresh processing and juice; as well as unmarketable production. Trays, flats, cartons, containers, or quarts must be converted to the appropriate unit of measure (pounds). The method of conversion must be completely explained on a statement of facts form.

**CANNING and PROCESSING BEAN** producers must furnish a copy of their contract confirming the planted acreage. Processing records must be settlement sheets showing tons delivered, grade, and harvested acres. If the producer has any bypassed acres on the insurance unit, the amount of bypass payment, acres bypassed, reason for bypass, and basis for bypass payment must be reported.

**ARIZONA/CALIFORNIA CITRUS** growers must provide pool statements, pack statements, or year-end settlement sheets showing the standard containers (cartons) for marketing fresh packed fruit as shown below by citrus type. In the absence of marketing records on such a carton basis, production will be converted to cartons on the basis of the average net pounds of packed fruit in a standard packed carton.

**CRANBERRY** farmers must determine production from cranberry slips, settlement weight sheets, truck-load weight receipts, sales receipts, final or year-end statements obtained from a processor or packing

house. These records must indicate the net paid barrels of cranberries delivered or stored for each insurance unit.

**DRY BEANS and PEA** production records are basically the same. Dry peas that are smooth, green, and yellow as indicated on the settlement sheet must show gross production, dockage and net production which grades #3 or better (or adjusted to #3 in accordance with your policy provisions). When production from green peas is submitted, a copy of the contract and/or settlement sheet must show planted acres, the contract price for the tenderometer reading or sieve size for that type of pea, dollars received for peas delivered, variety (specific name from seed company), and total acres harvested. If the producer has any bypassed acres on the insurance unit, the amount of bypass payment, acres bypassed, reason for bypass, and basis for bypass payment must be reported. For contract seed dry beans and dry peas, the unit of measure is whole pounds as derived from the dollars per acre. A copy of the seed company contract must be on file to show the contract for each variety grown for the current crop year. Final settlement sheets specifying pounds of merchantable clean seed, any cull or mill tare poundage, and the price paid or the value of the production are used when reporting actual yields.

**FIG** acreage and production will be determined from records maintained by the California Fig Advisory Board or the fig packer.

**FORAGE PRODUCTION** yields may be obtained from settlement sheets, certified weight tags, broker sales summaries, or load receipts indicating the net tons of forage produced, producer's name, and date the crop was delivered. Forage stored on the farm may be measured to determine the actual yield, provided FCIC conversion factors are used. All production must be adjusted to equivalent of air dry hay. Forage that is not sold but fed to livestock may be determined by keeping a record of the number of head, type of livestock (avg. weight to the nearest 100 pounds), and number of days fed.

**GRAPE** growers must report actual yields determined from settlement sheets, sales receipts, final or year-end statements from a winery, cannery, or processor indicating the net paid tons of grapes delivered by variety. Raisin Grapes are reported as delivered tons of dried raisins and converted by a ratio of 4.5 to 1 to fresh grapes. Grape (table) records must show the number of packed lugs by variety. If the fruit is packed in other than standard weight lug, the net weight of the lugs must be noted. Production is determined from packing

house records consisting of settlement sheets, receiving statements, final sales statements from broker, or Table Grape Commission records.

**MACADAMIA NUT** producers must report the number of bearing trees, the dates on which the trees were transplanted or grafted, and variety. Macadamia nut yields can be acquired from delivery records, recaps, or sales receipts. Receipts from processors must indicate the weight of wet-in-shell nuts by variety excluding foreign material. Wet-in-shell is defined as the weight of the macadamia nuts as they are removed from the orchard with the nut meats in the shell after removal of the husk and before being dried.

**A. ONION** farmers producing onions planted for harvest as dry onions (bulb onions) may certify yields obtained from the settlement sheet. The settlement sheet must show either gross weight minus dirt and foreign material, or net sorted or graded weight with percent of pack figures on the settlement sheet.

**B. FRESH MARKET ONIONS** settlement sheet must show percent pack-out weight (net) or gross weight when received at the grading or packing facility. If these records are not available, records of harvest expense, shipping, commercial storage, etc., may be submitted to the CFSA FCIC Regional Service Office for a determination of acceptability. Definitive structure measurements may be submitted for onions stored on the farm.

**PLUM** production shall be U.S. No. 1 plums as modified by the California Tree Fruit Agreement before insurance attaches and packed in containers weighing 28 pounds. All fresh production to count of varying lug sizes will be converted to the standard lug equivalent on the basis of 28 pounds of packed fruit.

**POTATOES** are insurable with each type having different production reporting criteria. Processed potatoes require settlement sheets showing net weight (gross weight minus dirt and foreign material. Fresh market potatoes and table stock records consist of settlement sheets showing total pack-out weight (including overweight, over pack, etc., if applicable), including cull potatoes. Seed potatoes must show the total weight sold from acres insured under the Certified Seed Potato Option Amendment. This will include potatoes sold as seed, fresh market, or processing potatoes. Culled potatoes must be accounted for in the total production.

**PRUNE** farmers' unit of measure is tons of natural condition (dried) prunes to the nearest tenth. Advance payment summary sheets must show, by variety, net

paid weight which grades substandard or better. The prune yields must be verified by the CFSA FCIC Regional Service Office.

**SUGAR BEET** production is derived from sugar company delivery records or settlement sheets showing the net paid tons of beets delivered and percent of sugar. Sugar beet production will be adjusted by taking the net paid tons times the percent sugar divided by the appropriate county percent sugar factor, which is found in the Crop Insurance County Actuarial Table.

**SUGAR CANE** producers can submit processing plant or mill records exhibiting the net standard tons, net tons, and percent sucrose (where it is not adjusted to net standard tons) or net pounds of commercially recoverable sugar.

**SWEET CORN** farmers growing sweet corn for Canning and/or Freezing must submit a copy of the contract showing planted acres and contract price. The production records obtained from the processor must be settlement sheets showing tons delivered for payment, grade, and harvested acres. If the producer has any bypassed acres on the insurance unit, the amount of bypass payment, acres bypassed, reason for bypass, and basis for bypass payment must be reported.

**TOBACCO** (Guaranteed Production Policy) producer must report the total pounds sold to the tobacco warehouse.

**TOMATO** farmers (Fresh Market-Production Plan) may use certified records of printouts or receipt from each handler of the crop for that crop year. A printout or receipt from a packing shed, processor, auction, marketing cooperative, jobber, commission merchant, sales broker, or a warehouse receipt which shows total packed cartons and date of transaction is acceptable. Records consisting of bin counts, cartons crates, bushels or pounds must be converted to the equivalent of a 25-pound carton. Canning and Processing Tomatoes statement or contract summaries from processors must indicate the quantity of paid No. 1 fruit.

**WALNUT** growers must furnish delivery records, production recaps, or sales receipts from processors that indicate the net weight of inshell walnuts by variety.

## Example for I.M. Farmer

An example record management system was completed for I.A. Farmer.

I.A. Farmer:

- a. has 3 insurance units of corn.
  - (1) Unit 0100 has 35 planted acres.
  - (2) Unit 0200 has 86 planted acres with one acre lost due to flooding.
  - (3) Unit 0300 has 100 planted acres.
- b. is feeding 400 head of 850-pound steers 9.8 pounds of corn per head per day for approximately 30 days.
- c. has 2 round bins and one rectangular bin in which to store the grain.
- d. has stored grain (beginning inventory) in one of the round bins and the rectangular bin at the start of harvest.
- e. is feeding grain from the round bin that contains beginning inventory grain and will continue to remove grain from this bin for feed until final bin measurements are taken.
- f. will feed one load of grain direct from the field without its ever being stored. I. M. Farmer accounted for that load of grain on the FHR by drawing a circle around the bin number and noting in the remarks section that it was fed to steers. This will account for all grain on the FSS.
- g. stores commingled production (grain produced from more than one insurance unit) in the round bins.
- h. begins harvest on October 20 and finishes on November 5.

## Calculations for Farm-Stored Production

Rectangular Bin: Multiply length X width X leveled depth of grain X 0.8 (\*Conversion factor) to compute total bushels

Round Bin: Multiply diameter X diameter X .7854 X leveled depth of grain X 0.8 (\*Conversion factor) to compute total bushels by referring to the capacities of round bin chart elsewhere in this exhibit.

If structure is other than round or rectangular, or if production is difficult to estimate, contact your crop insurance agent, county extension agent, or county ASCS office for assistance.

Conical Pile: Multiply Diameter X .2618 X depth (cant be leveled) of grain X (conversion factor) to compute total bushels.\*

\*Conversion Factors for:

CROP	CONVERSION FACTOR FOR BU.
Barley	0.8
Corn (Shelled)	0.8
Corn (Ear)	0.4
Grain Sorghum	0.8
Oats	0.8
Rye	0.8
Soybean	0.8
Wheat	0.8

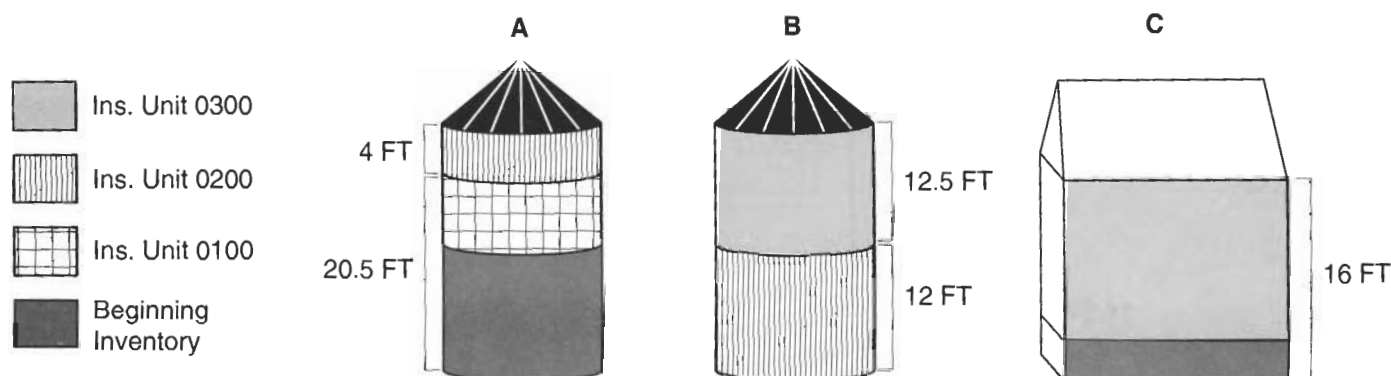


Figure 5

Bin A: Beginning grain inventory depth = 14.5 ft.

Bin B: Beginning grain inventory depth = 0 ft.

Bin C: Beginning grain inventory depth = 2 ft.

Bin A: Harvested grain from insurance unit 0100 is stored on top of the beginning inventory (14.5 ft. minus 600 bushels of grain fed) and measures a total of 20.5 ft. Harvested grain from insurance unit 0200 is stored on top of insurance unit 0100 and measures 4 ft.

Bin B: The rest of the harvested grain from insurance unit 0200 is stored first and measures 12 ft. Harvested grain from insurance unit 0300 is stored on top of grain harvested from unit 0200 and measures 12.5 ft.

Bin C: The rest of the harvested grain from insurance unit 0300 is stored on top of beginning inventory (2 ft.) and measures a total of 16 ft.

NOTE: *In this example, I.A. Farmer must use three report blocks on the APH form to report production because there are three insurance units.*

#### Calculated Production for Unit 0100

##### Bin A:

$$30 \text{ ft.} \times 30 \text{ ft.} = 900 \times 0.7854 = 706.9 \times 20.5 = 14,491.5 \times 0.8 = 11,593.2 \text{ bu.}$$

NOTE: *The depth of beginning inventory grain was added to the grain harvested from unit 1. Inventory grain will be subtracted.*

#### Calculated Production for Unit 0200

##### Bin A:

$$30 \text{ ft.} \times 30 \text{ ft.} = 900 \times 0.7854 = 706.9 \times 4 = 2,827.6 \times 0.8 = 2,262.1 \text{ bu.}$$

##### Bin B:

$$30 \text{ ft.} \times 30 \text{ ft.} = 900 \times 0.7854 = 706.9 \times 12 = 8,482.8 \times 0.8 = 6,786.2 \text{ bu.}$$

NOTE: *The measurement does not include production from insurance unit 1.*

#### Calculated Production for Unit 0300

##### Bin B:

$$30 \text{ ft.} \times 30 \text{ ft.} = 900 \times 0.7854 = 706.9 \times 12.5 = 8,836.3 \times 0.8 = 7,069.0 \text{ bu.}$$

##### Bin C:

$$30 \text{ ft} \times 15 \text{ ft} \times 16 \text{ ft}^{**} = 7,200 \times 0.8 = 5,760 \text{ bu.}$$

NOTE: *This measurement does not include production from unit 2.*

\*\*NOTE: *This measurement included the beginning inventory that will later be subtracted.*

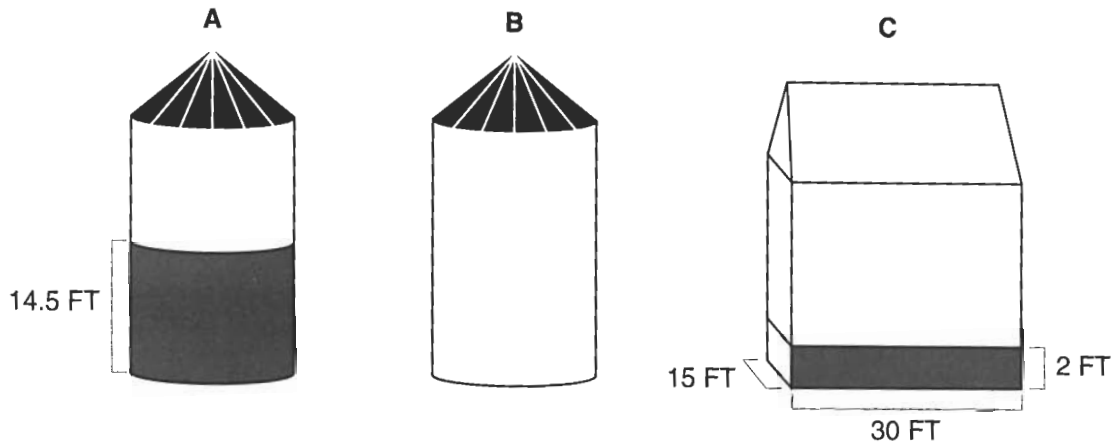


Figure 6

Bins A and B are 30 feet in diameter. Bin B contains no grain (no beginning inventory). I.M. Farmer measured Bin A and the grain was 14.5 feet deep.

The math calculations for estimating beginning grain inventory in Bin A are as follows:

$$30 \text{ feet (bin diameter)} \times 30 \text{ feet (bin diameter)} = 900$$

$$900 \times 0.7854 = 706.9 \times 14.5 \text{ (depth of grain)} = 10,250.1 \times 0.8 \text{ (conversion factor)} = 8,200.1 \text{ bushels}^*$$

Bin C is rectangular and is 30 feet long, 15 feet wide. I.M. Farmer measured Bin C and the grain was 2 feet deep.

The math calculations for estimating beginning grain inventory in the rectangular bin are as follows:

$$30 \text{ feet (length)} \times 15 \text{ feet (width)} \times 2 \text{ feet (depth of grain)} = 900 \times 0.8^* \text{ (conversion factor)} = 720.0 \text{ bushels}$$

\* Reduce the total bushels by one half for ear corn.

## Capacities of Round Bins

This chart is based on 1 cu. ft. = 0.8 bu. and does not involve test weight moisture content for shrinkage. This chart will give the approximate number of bushels in the bin. For more exact determinations, use the formula to adjust bushels for test weight, moisture or shrink.

Grain Depth (ft.)	Bin Diameter (ft.)											
	15	18	21	24	27	30	33	36	39	42	48	60
1	141	204	277	362	458	566	684	814	956	1108	1448	2262
2	283	407	554	724	916	1131	1368	1629	1911	2217	2895	4524
3	424	611	831	1086	1374	1697	2053	2443	2867	3325	4343	6786
4	565	814	1108	1448	1832	2262	2737	3257	3823	4433	5791	9048
5	707	1018	1386	1810	2290	2828	3421	4072	4778	5542	7238	11310
6	848	1222	1663	2172	2748	3393	4105	4886	5734	6650	8686	13572
7	990	1425	1940	2533	3207	3959	4790	5700	6690	7758	10134	15833
8	1131	1629	2217	2895	3665	4524	5474	6515	7645	8867	11581	18095
9	1272	1832	2494	3257	4123	5090	6158	7329	8601	9975	13029	20357
10	1414	2036	2771	3619	4581	5655	6842	8143	9557	11083	14477	22619
11	1555	2240	3048	3981	5039	6221	7527	8958	10512	12192	15924	24881
12	1696	2443	3325	4343	5497	6786	8211	9772	11468	13300	17372	27143
13	1838	2647	3603	4705	5955	7352	8895	10586	12424	14408	18820	29405
14	1979	2850	3880	5067	6413	7917	9579	11400	13380	15516	20268	31667
15	2120	3054	4157	5429	6871	8483	10264	12215	14335	16625	21715	33929
16	2262	3258	4434	5791	7329	9048	10948	13029	15291	17733	23163	36191
17	2403	3461	4711	6153	7787	9614	11632	13843	16247	18841	24611	38453
18	2544	3665	4988	6515	8245	10179	12316	14658	17202	19950	26058	40715
19	2686	3868	5265	6876	8704	10745	13001	15472	18158	21058	27506	42976
20	2827	4072	5542	7238	9162	11310	13685	16286	19114	22166	28954	45328

## Calculating Quantity of Silage

**Upright Silos:** Tons of unsettled silage - measurement should be completed within two weeks of completed harvest

**Bunker Silos or Mechanically Packed Piles:**

**Formula:**  $\frac{\text{Average Width} \times \text{length} \times \text{Depth} \times 40}{2000} = \text{Tons}$

**Livestock Feeders:** If the information contained in this booklet will not provide an avenue for you to calculate total production and/or yields, consult your university or local county extension agent or county ASCS office for assistance.

### Capacities of Upright Silos

DIAMETER (Round to nearest foot)

DEPTH Feet	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
11	16	19	23	28	35	41	46	52	59	66	73	80	88	96	105	114	123	133	143	154	165
12	17	22	25	30	39	45	51	58	65	72	80	88	97	106	116	125	136	147	158	169	181
13	19	23	28	33	42	49	56	63	71	79	87	96	106	116	126	137	148	160	178	185	198
14	20	25	30	36	46	53	60	68	77	85	95	105	115	126	137	149	161	174	187	201	215
15	22	28	33	39	50	57	65	74	83	92	102	113	124	136	148	161	174	188	202	217	232
16	23	30	36	42	53	61	70	79	89	99	110	121	133	146	159	173	187	202	217	233	250
17	27	31	38	44	56	65	75	84	95	106	118	130	143	156	170	185	200	216	233	250	267
18	28	33	41	47	61	70	79	90	101	113	125	138	152	166	181	197	213	230	248	266	285
19	30	36	42	50	64	74	84	96	107	120	133	147	162	177	193	210	227	245	264	283	303
20	31	38	45	53	68	78	89	101	114	127	141	156	171	187	204	222	241	260	280	300	322
21	33	39	47	56	72	83	94	107	120	134	149	164	181	198	216	235	254	275	296	318	340
22	34	42	50	59	75	87	99	112	126	141	157	173	191	209	228	248	268	290	312	335	359
23	36	44	53	63	79	91	104	118	133	148	165	182	200	220	240	260	282	305	328	353	378
24	38	45	55	66	83	96	109	124	139	156	173	191	210	230	252	273	296	320	345	370	397
25	39	48	58	69	87	100	114	130	146	163	181	200	220	241	264	287	311	335	361	388	416
26	41	50	61	72	91	105	119	135	152	170	189	209	230	253	276	300	325	351	378	406	436
27	42	53	63	75	94	109	125	141	159	178	198	219	241	264	288	313	339	367	395	425	455
28	45	55	66	78	98	113	130	147	166	185	206	228	251	275	300	326	354	382	412	443	475
29	47	56	69	81	102	118	135	153	172	193	214	237	261	286	313	340	369	398	429	461	494
30	48	59	70	84	106	122	140	159	179	200	223	247	271	298	325	354	383	414	446	480	514
31	50	61	73	88	110	127	145	165	186	208	231	256	282	309	337	367	398	430	464	498	534
32	52	63	77	91	114	132	151	171	192	215	240	265	292	320	350	381	413	446	481	517	554
33	53	66	78	94	118	136	156	177	199	223	248	275	303	332	363	395	428	463	499	536	575
34	55	67	81	97	122	141	161	183	206	231	257	284	313	344	375	408	443	479	516	555	595
35	56	70	84	100	126	145	166	189	213	238	265	294	324	355	388	422	458	495	534	574	615
36	59	72	88	103	130	150	172	195	220	246	274	304	334	367	401	436	473	512	551	593	636
37	61	73	89	106	133	154	177	201	227	254	283	313	345	379	414	450	488	528	569	612	657
38	63	77	92	109	137	159	182	207	234	262	291	323	356	390	426	464	504	545	587	631	677
39	64	78	95	113	141	164	188	213	241	270	300	332	366	402	439	478	519	561	605	651	698
40	66	81	97	116	145	168	193	219	247	277	309	342	377	414	452	492	534	578	623	670	719



## Capacities of Upright Silos

DIAMETER (Round to nearest foot)

DEPTH Feet	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
41	67	83	100	119	149	173	198	225	254	285	318	352	388	426	465	507	550	595	641	690	740
42	69	86	103	122	153	178	204	232	261	293	326	362	399	438	478	521	565	611	659	709	761
43	70	88	106	125	157	182	209	238	268	301	335	371	410	449	491	535	581	628	678	729	782
44	73	89	108	128	161	187	214	244	275	309	344	381	420	461	504	549	596	645	696	749	803
45	75	92	111	133	165	192	220	250	282	317	353	391	431	473	518	564	612	662	714	769	824
46	77	94	114	136	169	196	225	256	289	325	362	401	442	485	531	578	628	679	733	788	846
47	78	97	116	139	173	201	231	263	297	333	371	411	453	498	544	593	643	696	751	808	868
48	80	98	119	142	177	206	236	269	304	340	380	421	464	510	557	607	659	713	770	828	889
49	81	100	122	145	181	210	242	275	311	348	388	431	475	522	571	622	675	731	788	848	911
50	83	103	125	148	185	215	247	281	318	356	397	441	486	534	584	636	691	748	807	869	932
51	86	105	127	152	189	220	252	288	325	364	406	451	497	546	597	651	707	765	826	889	954
52	88	108	130	155	193	224	258	294	332	372	415	460	508	558	611	665	723	782	845	909	976
53	89	109	133	158	198	229	263	300	339	380	424	470	519	570	624	680	739	800	863	929	998
54	91	113	136	161	202	234	269	306	346	388	433	480	530	583	637	695	755	817	882	950	1020
55	92	114	138	164	206	239	274	313	353	396	442	490	541	595	651	710	771	835	901	970	1042
56	94	116	141	169	210	243	280	319	360	404	451	501	553	607	664	724	787	852	920	991	1064
57	95	119	144	172	214	248	285	325	368	413	460	511	564	619	678	739	803	870	939	1011	1086
58	98	120	147	175	218	253	291	331	375	421	469	521	575	632	691	754	819	887	958	1032	1108
59	100	123	148	178	222	258	296	338	382	429	478	531	586	644	704	769	835	905	977	1052	1130
60	102	125	152	181	226	262	302	344	389	437	487	541	597	656	719	784	852	922	996	1073	1153
61	103	128	155	184	230	267	307	350	396	445	496	551	608	669	732	799	868	940	1015	1094	1175
62	105	130	158	188	234	272	313	357	403	453	505	561	620	681	746	813	884	958	1035	1114	1197
63	106	131	159	191	238	277	318	363	410	461	515	571	631	694	759	828	900	976	1054	1135	1220
64	108	134	163	194	242	281	324	369	418	469	524	581	642	706	773	843	917	993	1073	1156	1242
65	111	136	166	198	246	286	329	376	425	477	533	591	653	718	787	858	933	1011	1092	1177	1265
66	113	139	169	202	250	291	335	382	432	485	542	602	665	731	801	873	950	1029	1112	1198	1287
67	114	141	170	205	254	296	340	388	439	493	551	612	676	743	814	888	966	1047	1131	1219	1310
68	116	144	173	208	258	301	346	395	446	502	560	622	687	756	828	903	982	1065	1151	1240	1332
69	117	145	177	211	262	305	352	401	454	510	569	632	699	768	842	919	999	1083	1170	1261	1355
70	119	147	180	214	267	310	357	407	461	518	578	642	710	781	856	934	1015	1101	1189	1282	1378
71	120	150	181	217	271	315	363	414	468	526	587	653	721	793	869	949	1032	1119	1209	1303	1401
72	123	152	184	220	275	320	368	420	475	534	597	663	733	806	883	964	1048	1137	1228	1324	1423
73	125	155	188	225	279	324	374	426	482	542	606	673	744	819	897	979	1065	1155	1248	1345	1446
74	127	156	191	228	283	329	379	433	490	550	615	683	755	831	911	994	1082	1173	1268	1366	1469
75	128	159	192	231	287	334	385	439	497	559	624	693	767	844	925	1009	1098	1191	1287	1388	1492
76	130	161	195	234	291	339	390	445	504	567	633	704	778	856	938	1025	1115	1209	1307	1409	1515
77	131	163	198	238	295	344	396	452	511	575	642	714	789	869	952	1040	1131	1227	1327	1430	1538
78	133	166	202	241	299	348	401	458	519	583	652	724	801	881	966	1055	1148	1245	1346	1452	1561
79	136	167	205	244	303	353	407	464	526	591	661	734	812	894	980	1070	1165	1263	1366	1473	1584
80	136	170	206	248	307	358	413	471	533	599	670	745	824	907	994	1086	1181	1281	1386	1494	1607

# FIELD HARVEST RECORD

PRODUCER NAME I. M. Farmer

PAGE NO. 1

CROP Corn

INSURANCE UNIT NO. 1

PLANTED ACRES 35

FIELD ID	DESCRIPTION	HARVESTED ACRES
<b>1</b>	<b>NW 40 on the Home Farm</b>	<b>35</b>
1	South Field	35
BIN ID	BIN LOCATION DESCRIPTION	
<b>A</b>	<b>3rd Bin West of Barn</b>	
A	Home Farm	

WEIGHT METHOD SYMBOLS

COMMERCIAL SCALE  
WEIGHT = C

FARM SCALE  
WEIGHT = F

NO SCALE WEIGHT  
(Estimated) = N

FOLD

DATE 19__	FIELD ID	LOAD NO. (Scale Ticket No.)	SALE COMMER. STORAGE (Circle One) (bu., tons, lbs.)	FARM STORAGE (Circle One) (bu., tons, lbs.)	FARM BIN ID	WEIGHT SYMBOL	REMARKS (Moisture, truck no., etc.)
<b>10-20</b>	<b>1</b>	<b>10-501</b>	<b>16,800</b>			<b>C</b>	<b>14%</b>
<b>10-20</b>	<b>1</b>	<b>1</b>		<b>300</b>	<b>A</b>	<b>N</b>	
10/20	1	1		300	A	F	14% Moisture
10/20	1	2		310	A	F	14%
10/20	1	3		305	A	F	14%
10/20	1	4		300	(A)	F	Fed to steers
10/21	1	5		300	A	F	14%
10/21	1	6		309	A	F	14%
10/21	1	7		315	A	F	14%
10/21	1	8		314	A	F	14%
10/22	1	9		302	A	F	14%
10/23	1	10		308	A	F	14%
10/23	1	11		305	A	F	14%
10/23	1	12		307	A	F	14%
10/23	1	13		318	A	F	14%
10/23	1	14		300	A	F	14%
SUB-TOTAL				4293			

FOLD

CUT ALONG LINE

FIELD HARVEST RECORD

PRODUCER NAME I. M. Farmer

PAGE NO. 2

CROP Corn

INSURANCE UNIT NO. 2

PLANTED ACRES 86

FIELD ID	DESCRIPTION	HARVESTED ACRES
<b>1</b>	<b>NW 40 on the Home Farm</b>	<b>35</b>
1	North Field	85 (1 ac. last flood)

WEIGHT METHOD SYMBOLS

COMMERCIAL SCALE  
WEIGHT = C

FARM SCALE  
WEIGHT = F

NO SCALE WEIGHT  
(Estimated) = N

BIN ID	BIN LOCATION DESCRIPTION
<b>A</b>	<b>3rd Bin West of Barn</b>
A	Home Farm
B	Home Farm

FOLD

DATE 19__	FIELD ID	LOAD NO. (Scale Ticket No.)	SALE COMMER. STORAGE (Circle One) (bu., tons, lbs.)	FARM STORAGE (Circle One) (bu., tons, lbs.)	FARM BIN ID	WEIGHT SYMBOL	REMARKS (Moisture, truck no., etc.)
<b>10-20</b>	<b>1</b>	<b>10-501</b>	<b>16,800</b>			<b>C</b>	<b>14%</b>
<b>10-20</b>	<b>1</b>	<b>1</b>		<b>300</b>	<b>A</b>	<b>N</b>	
10/24	2	1		300	A	F	
10/24	2	2		300	A	F	
10/24	2	3		300	A	F	
10/24	2	4		300	A	F	
10/24	2	5		300	A	F	
10/24	2	6		305	A	F	
10/25	2	7		304	A	F	
10/25	2	8		309	A	F	
10/25	2	9		315	A	F	
10/25	2	10		316	A	F	
10/25	2	11		300	A	F	
10/25	2	12		113	A	F	

FOLD

CUT ALONG LINE

Note: Grain produced from unit 0200 and stored in Bin B was entered on another FHR (Not shown).

SUB-TOTAL				3462			
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9-85

LIVESTOCK FEEDING RECORD

CROP Corn

PRODUCER'S NAME I. M. Farmer

YEAR 19 \_\_\_\_\_

DATE	BUSHEL OF GRAIN	BIN NO.	HEAD OF LIVESTOCK	TYPE OF LIVESTOCK	WEIGHT OF LIVESTOCK HEAD	PEN NO.	REMARKS
10/8	300	A	400	Steers	850	1	inventory
10/14	300	A	400	Steers	850	1	inventory
10/20	300	A	400	Steers	850	1	grain fed from field
10/24	300	A	400	Steers	850	1	insurance unit 2
10/28	300	A	400	Steers	850	1	insurance unit 2
11/1	300	A	400	Steers	850	1	insurance unit 2
11/5	300	A	400	Steers	850	1	insurance unit 2
TOTAL	2100						

**FARM STORAGE SUMMARY**

DATE Oct. 15 19 XX

PRODUCER'S NAME I. M. Farmer

	BIN A	BIN B	BIN C	BIN D	BIN E	BIN F	TOTAL PROD. PER UNIT	PLANTED AC. BY UNIT	AVE. YIELD PER ACRE BY UNIT
BEGINNING INVENTORY (CIRCLE ONE: <u>bu.</u> tons, lbs.)	8199	-0-	720						
PRODUCTION BY UNIT									
Unit 1	4293						4293	35	123
Unit 2	3462	6786					10248	86	119
Unit 3		7068	5040				12108	100	121
SUB TOTAL	15954	13854	5760						
LESS SHRINK (or estimate)									
SUB TOTAL	15954	13854	5760						
+ QUANTITY PURCHASED									
- QUANTITY FED	2100								
- QUANTITY SOLD									
TOTAL	13854	13854	5760						

**FCI-19-A (APH)**  
(Rev. 8-91)

**UNITED STATES DEPARTMENT OF AGRICULTURE**  
Federal Crop Insurance Corporation  
**PRODUCTION AND YIELD REPORT**

YIELD COMPUTATION FOR THE  
**CROP YEAR**

See reverse side of form for statement required by the Privacy Act of 1974  
We reserve the right to correct errors made in computations

<b>1 PRODUCERS NAME AND ADDRESS</b>  I. M. Farmer R. R. 1 Anytown, Anystate  PHONE NO.: (816)-834-3633      SSN/TAX NO.: 515-48-1233 POLICY NO.: 29-102-12345	<b>2 REQUIRED FIELD REVIEW REQUIRED INSPECTION</b>  <b>3 STATE:</b> MO  COUNTY: Elk	<b>4 AGENT NAME/ADDRESS</b> A. D. Agent Crop Agency Anytown, Anystate PHONE NO.: (816) 834-3636      AGENT CODE: XX-XXXX	<b>5 COMPANY NAME/ADDRESS</b>  SSC Agency, Inc. Anytown, Anystate
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<b>6 CROP</b> Corn PRACTICE 003 TYPE 029 UNIT NO. 0100	<b>7 SECTION</b> NE 1/4 11 TOWNSHIP 32 N RANGE 32 W LAND OTHER COUNTY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<b>15 CROP YEAR</b> 19 19 19 19 19 XX 19 XX 19 XX 19 XX	<b>16 TOTAL PRODUCTION</b>  4080 6095 4620 5170 4293	<b>17 ACRES</b>  51.0 53.0 44.0 47.0 35.0	<b>18 YIELD</b>  80 115 105 110 123
<b>8 OTHER ENTITY (IES)</b>  Kevin Franklin		<b>12 ASCS FARM NO.</b>  1171		<b>19 TOTAL:</b>  533	
<b>9 RECORD TYPE:</b> PRODUCTIONSOLD/COMMERCIAL STORAGE <input checked="" type="checkbox"/> ON FARM STORAGE, RECORDED BIN MEASUREMENT LIVESTOCK FEEDING RECORDS ASCS LOAN RECORD NUMBER OF TREES OR VINES		<b>CROP YEAR:</b>  APPRAISAL OTHER		<b>13 ASCS YLD.:</b> 117	
<b>10 PROCESSOR NUMBER/NAME</b>		<b>11 OTHER</b>		<b>20 (A) PRELIMINARY YIELD</b> <b>21 APPROVED APH YIELD (For Verifier use only)</b>	
<b>10 PROCESSOR NUMBER/NAME</b>		<b>11 OTHER</b>		<b>20 (B) PRIOR YIELD</b>	

<b>6 CROP</b> Corn PRACTICE 003 TYPE 029 UNIT NO. 0200	<b>7 SECTION</b> SW 1/4 8 TOWNSHIP 32 N RANGE 32 W LAND OTHER COUNTY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<b>15 CROP YEAR</b> 19 19 19 19 19 19 XX 19 XX 19 XX 19 XX	<b>16 TOTAL PRODUCTION</b>  4510 4590 4140 10248	<b>17 ACRES</b>  55.0 51.0 46.0 86.0	<b>18 YIELD</b>  82 90 90 119
<b>8 OTHER ENTITY (IES)</b>  Brandy Perry		<b>12 ASCS FARM NO.</b>  1136		<b>19 TOTAL:</b>  381	
<b>9 RECORD TYPE:</b> PRODUCTIONSOLD/COMMERCIAL STORAGE <input checked="" type="checkbox"/> ON FARM STORAGE, RECORDED BIN MEASUREMENT LIVESTOCK FEEDING RECORDS ASCS LOAN RECORD NUMBER OF TREES OR VINES		<b>CROP YEAR:</b>  APPRAISAL OTHER		<b>13 ASCS YLD.:</b> 109	
<b>10 PROCESSOR NUMBER/NAME</b>		<b>11 OTHER</b>		<b>20 (A) PRELIMINARY YIELD</b> <b>21 APPROVED APH YIELD (For Verifier use only)</b>	
<b>10 PROCESSOR NUMBER/NAME</b>		<b>11 OTHER</b>		<b>20 (B) PRIOR YIELD</b>	

I certify that the information I have furnished as reflected on this form is complete and accurate for the commodity(ies), unit(s) and year(s) shown. I understand this form may be reviewed or audited and that information inaccurately reported or failure to retain records to support information on this form, may result in a recomputation of the approved APH yield. I also understand that failure to report completely and accurately may result in voidance of my crop insurance contract and may result in criminal or civil false claims penalties (18 U.S.C. 1001, 1006, 1014; 31 U.S.C 3729, 3730).

INSURED'S SIGNATURE: I. M. Farmer

DATE XX/XX/XX

FCI-19-A (APH)  
(Rev. 8-91)

UNITED STATES DEPARTMENT OF AGRICULTURE  
Federal Crop Insurance Corporation  
PRODUCTION AND YIELD REPORT

YIELD COMPUTATION FOR THE  
CROP YEAR \_\_\_\_\_

See reverse side of form for statement required by the Privacy Act of 1974  
We reserve the right to correct errors made in computations

1 PRODUCERS NAME AND ADDRESS  I. M. Farmer R. R. 1 Anytown, Anystate  PHONE NO.: (816)-834-3633 SSN/TAX NO.: 515-48-1233		2 REQUIRED FIELD REVIEW <input type="checkbox"/> REQUIRED INSPECTION <input type="checkbox"/> 3 STATE: MO  COUNTY: Elk  POLICY NO.: 29-107-12345	4 AGENT NAME/ADDRESS A. D. Agent Crop Agency Anytown, Anystate PHONE NO.: (816) 834-3636 AGENT CODE: XX-XXXX	5 COMPANY NAME/ADDRESS SSC Agency, Inc. Anytown, Anystate
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6 CROP Corn PRACTICE 003 TYPE 029 UNIT NO. 0300	7 SECTION NE 1/4 12 TWNShp 32 N RANGE 32 W LAND OTHER COUNTY YES X NO	15 CROP YEAR	16 TOTAL PRODUCTION	17 ACRES	18 YIELD
		19			
8 OTHER ENTITY (IES) Brent Elects		12 ASCS FARM NO. 1781	19 XX 13200	110.0	120
			19 XX 8550	95.0	90
			19 XX 6480	80.0	81
			19 XX 12108	100.0	121
			19 TOTAL:		412
9 RECORD TYPE: PRODUCTIONSOLD/COMMERCIAL STORAGE ON FARM STORAGE, RECORDED BIN MEASUREMENT LIVESTOCK FEEDING RECORDS <input type="checkbox"/> APPRAISAL ASCs LOAN RECORD <input type="checkbox"/> OTHER NUMBER OF TREES OR VINES	CROP YEAR:	13 ASCS YLD.: 107	14 TRANSITIONAL YLD.:	20 (A) PRELIMINARY YIELD	21 APPROVED APH YIELD (For Verifier use only)
10 PROCESSOR NUMBER/NAME	11 OTHER	20 (B) PRIOR YIELD			

6 CROP PRACTICE TYPE UNIT NO.	7 SECTION TWNShp RANGE LAND OTHER COUNTY YES NO	15 CROP YEAR	16 TOTAL PRODUCTION	17 ACRES	18 YIELD
		19			
8 OTHER ENTITY (IES)		12 ASCS FARM NO.	19		
			19		
			19		
			19		
			19 TOTAL:		
9 RECORD TYPE: PRODUCTIONSOLD/COMMERCIAL STORAGE ON FARM STORAGE, RECORDED BIN MEASUREMENT LIVESTOCK FEEDING RECORDS <input type="checkbox"/> APPRAISAL ASCs LOAN RECORD <input type="checkbox"/> OTHER NUMBER OF TREES OR VINES	CROP YEAR:	13 ASCS YLD.:	14 TRANSITIONAL YLD.:	20 (A) PRELIMINARY YIELD	21 APPROVED APH YIELD (For Verifier use only)
10 PROCESSOR NUMBER/NAME	11 OTHER	20 (B) PRIOR YIELD			

I certify that the information I have furnished as reflected on this form is complete and accurate for the commodity(ies), unit(s) and year(s) shown. I understand this form may be reviewed or audited and that information inaccurately reported or failure to retain records to support information on this form, may result in a recomputation of the approved APH yield. I also understand that failure to report completely and accurately may result in voidance of my crop insurance contract and may result in criminal or civil false claims penalties (18 U.S.C. 1001, 1006, 1014; 31 U.S.C 3729, 3730).

**19XX APPLES (054)  
PRODUCTION AND YIELD REPORT**

NAME : <b>Ron Castle</b> <b>c/o Vicky Castle</b>	MISSOURI ( 29) Lafayette (107)
ADDRESS : <b>RRI</b> <b>Miami, MO</b>	CONTRACT : <b>29-107-54321</b> SSN/TAX NO. : <b>490-61-4321</b>
PHONE : <b>(816) 584-7965</b>	

SERVICE OFFICE : <b>Crop Insurance Inc.</b>	AGENT CODE:
ADDRESS : <b>R.R. 2, Box 101</b> <b>Warrensburg, MO 64031</b>	<b>(816) 893-4351</b>
COMPANY : <b>American Insurance Services</b>	COMPANY CODE:

UNIT NUMBER - <b>0100</b>	ASCS FARM NO.: <b>1261</b>
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LEGAL DESCRIPTION: **S14 Y6 NR4 W**  
OTHER ENTITY: **NONE**  
PROCESSOR NUMBER/NAME:  
PRACTICE: **003** BEARING TREES/VINES: **3939**  
TYPE: **W/FRESH FRUIT OPT. A (FRE(ASF))** YEAR PLANTED: **1979**  
VARIETY: ( )

CROP YEAR	TOTAL PRODUCTION	PLANTED ACRES	AVERAGE YLD/ACRE
<b>19XX</b>			
<b>19XX</b>			
<b>19XX</b>			
<b>19XX</b>			
<b>19XX</b>	<b>48488</b>	<b>61.3</b>	<b>791</b>
<b>19XX</b>	<b>54956</b>	<b>46.6</b>	<b>1179</b>
<b>19XX</b>	<b>43307</b>	<b>46.6</b>	<b>929</b>
<b>19XX</b>	<b>32956</b>	<b>46.6</b>	<b>707</b>
SUBTOTAL			<b>3,606</b>
<b>19XX</b>	<b>38600</b>	<b>46.6</b>	<b>828</b>

AREA: DETERMINED YIELD   <b>0</b>   TOTAL OF AVERAGE YIELD   <b>4,434</b>
PRIOR YIELD:   <b>0</b>   PRELIMINARY YIELD   <b>887</b>

19XX PRODUCTION FROM UNINSURED ACREAGE

NO. TREES	TOTAL PRODUCTION	PLANTED ACRES	AVG PROD PER ACRE
<b>1590</b>	<b>760</b>	<b>10.0</b>	<b>76</b>

19XX PROD. MARKETED DIRECTLY TO THE CONSUMER VERIFIED BY INSPECTOR \_\_\_\_\_  
The number of trees/vines on this unit for the 19XX crop is **2263**  
Is this less than the previous crop year, and if so, what percent reduction has been or will be made? **NO**  
Is this due to acreage reduction or selective thinning? \_\_\_\_\_

**Certification Statement**  
I certify that the information I have furnished as reflected on this form is complete and accurate for the commodity(ies), unit(s) and year(s) shown. I understand this form may be reviewed or audited and that information inaccurately reported or failure to retain records to support information on this form, may result in a recomputation of the approved APH yield. I also understand that failure to report completely and accurately may result in avoidance of my crop insurance contract and may result in criminal or civil false claims penalties (18 U.S.C. 1001, 1006, 1014; 31 U.S.C. 3729, 3730).

INSURED'S SIGNATURE Ron Castle by Vicky Castle DATE XX-XX-XX

I. M. Verifier 799 XX-XX-XX

SIGNATURE OF FVO REPRESENTATIVE APPROVED YIELD DATE



## 19XX PEACHES (034) PRODUCTION AND YIELD REPORT

NAME : <b>Allen, Brett</b>	MISSOURI ( <b>29</b> ) Dunklin ( <b>069</b> )
ADDRESS : <b>RRI</b> <b>Beauty View, MO 65276</b>	CONTRACT : <b>29-069-54321</b>
PHONE : <b>(816) 834-6441</b>	SSN/TAX NO. : <b>490-64-6482</b>

SERVICE OFFICE : <b>Crop Insurance Inc.</b>	AGENT CODE: <b>6N900X</b>
ADDRESS : <b>R.R. 2, Box 101</b> <b>Warrensburg, MO 64031</b>	<b>(816) 893-4351</b>
COMPANY : <b>American Insurance Services</b>	COMPANY CODE:

UNIT NUMBER - <b>0100</b>	ASCS FARM NO.: <b>1360</b>
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LEGAL DESCRIPTION: <b>S12 T2N R2W</b>	BEARING TREES/VINES: <b>9390</b>
OTHER ENTITY: NONE	YEAR PLANTED: <b>1984</b>
PROCESSOR NUMBER/NAME:	
PRACTICE: <b>Irrigated (002)</b>	
TYPE: <b>FRESH (F)</b>	
VARIETY: ( )	

CROP YEAR	TOTAL PRODUCTION	PLANTED ACRES	AVERAGE YLD/ACRE
<b>19XX</b>	<b>12,190</b>	<b>37.0</b>	<b>329</b>
<b>19XX</b>	<b>0</b>	<b>37.0</b>	<b>0</b>
<b>19XX</b>	<b>1500</b>	<b>37.0</b>	<b>41</b>
<b>19XX</b>	<b>0</b>	<b>37.0</b>	<b>0</b>
SUBTOTAL			
<b>19XX</b>	<b>10,520</b>	<b>37.0</b>	<b>284</b>

AREA:

PRIOR YIELD	<b>162</b>	19XX PRODUCTION FROM UNINSURED ACREAGE	
NO. TREES	TOTAL PRODUCTION	PLANTED ACRES	AVG PROD PER ACRE
<b>832</b>	<b>68</b>	<b>37.0</b>	<b>21</b>

19XX PROD. MARKETED DIRECTLY TO THE CONSUMER VERIFIED BY INSPECTOR **Y**  
 The number of trees/vines on this unit for the 19XX crop is **9020**  
 Is this less than the previous crop year, and if so, what percent reduction has been or will be made? **.96**  
 Is this due to acreage reduction or selective thinning? **ST**

### Certification Statement

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INSURED'S SIGNATURE <u>Brett Allen</u>	DATE <u>XX-XX-XX</u>	
I. M. Verifier	131	XX-XX-XX
SIGNATURE OF FUO REPRESENTATIVE	APPROVED YIELD	DATE



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## **Blank Forms**

- Production & Yield Report
- Livestock Feeding Record (LFR)
- Farm Storage Summary (FSS)
- Field Harvest Record (FHR)
- Perennial Crop (Pick) Record (PCR)



FCI-19-A (APH)  
(Rev. 8-91)

UNITED STATES DEPARTMENT OF AGRICULTURE  
Federal Crop Insurance Corporation  
PRODUCTION AND YIELD REPORT

YIELD COMPUTATION FOR THE  
CROP YEAR \_\_\_\_\_

See reverse side of form for statement required by the Privacy Act of 1974  
We reserve the right to correct errors made in computations

1 PRODUCERS NAME AND ADDRESS  PHONE NO.: _____ SSN/TAX NO.: _____	2 REQUIRED FIELD REVIEW <input type="checkbox"/> REQUIRED INSPECTION <input type="checkbox"/> 3 STATE: _____  COUNTY: _____  POLICY NO.: _____	4 AGENT NAME/ADDRESS _____  PHONE NO.: _____ AGENT CODE: _____ 5 COMPANY NAME/ADDRESS _____
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6 CROP PRACTICE TYPE UNIT NO.	7 SECTION TWNSHP RANGE LAND OTHER COUNTY YES NO	15 CROP YEAR	16 TOTAL PRODUCTION	17 ACRES	18 YIELD
		19			
		19			
		19			
		19			
		19			
8 OTHER ENTITY (IES)		12 ASCS FARM NO.	19		
			19		
			19		
			19		
			19 TOTAL:		
9 RECORD TYPE: CROP YEAR:		13 ASCS YLD.:			
<input type="checkbox"/> PRODUCTIONSOLD/COMMERCIAL STORAGE <input type="checkbox"/> ON FARM STORAGE, RECORDED BIN MEASUREMENT <input type="checkbox"/> LIVESTOCK FEEDING RECORDS <input type="checkbox"/> APPRAISAL <input type="checkbox"/> ASCS LOAN RECORD <input type="checkbox"/> OTHER NUMBER OF TREES OR VINES _____		14 TRANSITIONAL YLD.:	20 (A) PRELIMINARY YIELD	21 APPROVED APH YIELD (For Verifier use only)	
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		19			
		19			
		19			
		19			
		19			
8 OTHER ENTITY (IES)		12 ASCS FARM NO.	19		
			19		
			19		
			19		
			19 TOTAL:		
9 RECORD TYPE: CROP YEAR:		13 ASCS YLD.:			
<input type="checkbox"/> PRODUCTIONSOLD/COMMERCIAL STORAGE <input type="checkbox"/> ON FARM STORAGE, RECORDED BIN MEASUREMENT <input type="checkbox"/> LIVESTOCK FEEDING RECORDS <input type="checkbox"/> APPRAISAL <input type="checkbox"/> ASCS LOAN RECORD <input type="checkbox"/> OTHER NUMBER OF TREES OR VINES _____		14 TRANSITIONAL YLD.:	20 (A) PRELIMINARY YIELD	21 APPROVED APH YIELD (For Verifier use only)	
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INSURED'S SIGNATURE: \_\_\_\_\_

DATE \_\_\_\_\_

PART 1

## **Collection of Information and Data (Privacy Act)**

To the extent that the information requested herein relates to the information supplier's individual capacity as opposed to the supplier's entrepreneurial (business) capacity, the following statements are made in accordance with the Privacy Act of 1974, as amended (5 U.S.C. 522a). The authority for requesting information to be furnished on this form is the Federal Crop Insurance Act, as amended, (7 U.S.C. 1501 et seq.) and the Federal Crop Insurance Regulations contained in 7 CFR Chapter IV.

Collection of the Social Security Account Number (SSN) or the Employer Identification Number (EIN) is authorized by section 506 of the Federal Crop Insurance Act (7 U.S.C. 1506), as amended by the Food, Agriculture, Conservation, and Trade Act of 1990 (1990 Farm Act) (Pub. L. 101-624, 104 Stat. 3359), and is required as a condition of eligibility for participation in the Federal crop insurance program. The primary use of the SSN or EIN is to correctly identify you, and any other person with an interest in your operation of 10 percent or more, as a policyholder within the systems maintained by the Federal Crop Insurance Corporation (FCIC). Furnishing the SSN/EIN is voluntary; however, failure to furnish that number will result in you being denied program participation and benefits.

The balance of the information requested is necessary for the insurance company and FCIC to process this form to provide insurance, provide reinsurance, determine eligibility, determine the correct parties to the agreement, determine and collect premiums or other monetary amounts (or fees), and pay benefits. The information furnished on this form will be used by Federal agencies, FCIC employees, insurance companies, and contractors who require such information in the performance of their duties. The information may be furnished to: FCIC contract agencies; employees and loss adjusters; reinsured companies; other agencies within the United States Department of Agriculture; the Internal Revenue Service; the Department of Justice, or other Federal or State law enforcement agencies; credit reporting agencies and collection agencies; other Federal agencies as requested in computer matching programs; and in response to judicial orders in the course of litigation. Furnishing the information required by this form is voluntary; however, failure to report the correct, complete information requested may result in rejection of this form; rejection of any claim for indemnity, replanting payment, or other benefit; ineligibility for insurance; and a unilateral determination of any monetary amounts due.

## **Paperwork Reduction Act**

In accordance with the Paperwork Reduction Act, public reporting burden for the collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate, or any other aspect of this collection information, including suggestions for reducing this burden to the United States Department of Agriculture, Clearance Officer, OIRM, Room 404-W, Washington, D.C. 20250; and to the Office of Management and Budget, Paperwork Reduction Project (OMB No. 0563-0050), Washington, D.C. 20503.

LIVESTOCK FEEDING RECORD

CROP \_\_\_\_\_ PRODUCER'S NAME \_\_\_\_\_

YEAR 19 \_\_\_\_

DATE	BUSHELS OF GRAIN	BIN NO.	HEAD OF LIVESTOCK	TYPE OF LIVESTOCK	WEIGHT OF LIVESTOCK HEAD	PEN NO.	REMARKS
TOTAL							









# FIELD HARVEST RECORD

PRODUCER NAME

PAGE NO.

CROP

INSURANCE UNIT NO.

PLANTED ACRES

FIELD ID	DESCRIPTION	HARVESTED ACRES
<b>1</b>	<b>NW 40 on the Home Farm</b>	<b>35</b>

WEIGHT METHOD SYMBOLS

COMMERCIAL SCALE  
WEIGHT = C

FARM SCALE  
WEIGHT = F

NO SCALE WEIGHT  
(Estimated) = N

BIN ID	BIN LOCATION DESCRIPTION
<b>A</b>	<b>3rd Bin West of Barn</b>

FOLD

DATE 19__	FIELD ID	LOAD NO. <i>(Scale Ticket No.)</i>	SALE COMMER. STORAGE <i>(Circle One)</i> <i>(bu., tons, lbs.)</i>	FARM STORAGE <i>(Circle One)</i> <i>(bu., tons, lbs.)</i>	FARM BIN ID	WEIGHT SYMBOL	REMARKS <i>(Moisture, truck no., etc.)</i>
<b>10-20</b>	<b>1</b>	<b>10-501</b>	<b>16,800</b>			<b>C</b>	<b>14%</b>
<b>10-20</b>	<b>1</b>	<b>1</b>		<b>300</b>	<b>A</b>	<b>N</b>	
SUB-TOTAL							

CUT ALONG LINE

FOLD



<b>Pick Record for Perennial Crops</b>				
1 Grower:	2 County:	3 Crop:	4 Unit: (Block I.D.)	5 Mo. Day Yr.
6 Block (Orchard) I.D.	7 Legal Description	8 FSN	9 Variety	10 Vol. or Wgt.
				11 Total
12 Remarks:				
13 Picker or Crew Leader:				

**NOTE:** Grower may complete block 2,3,7, and 8

<b>Pick Record for Perennial Crops</b>				
1 Grower:	2 County:	3 Crop:	4 Unit: (Block I.D.)	5 Mo. Day Yr.
6 Block (Orchard) I.D.	7 Legal Description	8 FSN	9 Variety	10 Vol. or Wgt.
				11 Total
12 Remarks:				
13 Picker or Crew Leader:				

**NOTE:** Grower may complete block 2,3,7, and 8



# Notes

