

UNITED STATES DEPARTMENT OF AGRICULTURE

Farm Service Agency
Washington, DC 20250

**Marketing Assistance Loans and Loan Deficiency
Payments for 2008 and Subsequent Crop Years
8-LP (Revision 2)**

Amendment 18

Approved: Acting Deputy Administrator, Farm Programs



Amendment Transmittal

A Reason for Amendment

Exhibit 13 has been amended to update the grain sorghum varieties eligible for 2018 crop year MAL's and LDP's.

| Page Control Chart | | |
|---------------------------|-------------|----------------|
| TC | Text | Exhibit |
| | | 13, pages 1-30 |

Eligible Grain Sorghum Varieties

A Determining Eligible Grain Sorghum Varieties

Each year, grain sorghum varieties are reviewed and updated to determine eligibility and yield information for loans and LDP's.

Grain sorghum varieties are as follows:

- dual purpose, having a yield potential equal to 100 percent of hybrid varieties
- dual purpose, having a yield potential equal to 80 percent of hybrid varieties
- sterile varieties
- photo-period sensitive varieties
- ineligible varieties.

The following categories will be used to determine eligibility of grain sorghum (dual purpose varieties) for LDP's and MAL's.

- **Category I** - Non-Tannin Sorghum for grain or forage **is eligible** regardless of parentage or grain yield.
- **Category II** - Tannin Sorghum for grain or forage **is eligible** regardless of parentage or grain yield, but if harvested, grain **must** be identity-preserved and reported.
- **Category III** - Tannin Sorghum used for grazing **is not eligible** for LDP's or any programs.

Note: Forage is only eligible for LDP.

B Assigning Yield Guidelines

COC's shall assign yield for grain sorghum (dual purpose variety), harvested as other than grain, to:

- be equivalent to the potential whole grain yield for that crop
- reflect disaster conditions, as applicable.

Eligible Grain Sorghum Varieties (Continued)

B Assigning Yield Guidelines (Continued)

Producers **must** provide documentation, such as seed tickets and invoices, for grain sorghum (dual purpose varieties) harvested as other than grain to substantiate the variety planted and harvested.

Note: Dual purpose grain sorghum varieties are added to the 100 percent yield potential list (subparagraph D) when the specific variety is in a documented field trial conducted by an unbiased third party, and the seed company specifically requests a grain yield of the selected variety with the resulting yield equal or greater, to a set yield. FSA has been using the Texas Panhandle Forage Sorghum Silage Trial conducted at the Bushland Facility by Texas A & M University to update the lists in subparagraphs D through H.

C Methods for Assigning the Yield

COC's must use the following methods to assign the yield if the variety of grain sorghum (dual purpose variety) is eligible for LDP.

| IF the producer harvested... | THEN assign the yield based on... |
|--|--|
| some dual purpose acreage of the crop on the farm for grain | the acreage of dual purpose grain sorghum harvested as grain. |
| dual purpose acreage of the crop on the farm as other than grain | regular hybrid grain sorghum harvested on the farm adjusted according to subparagraph D. Note: If no grain sorghum is harvested for grain on the farm, COC establishes a yield based upon COC judgment and knowledge of practices and growing conditions in the county; this must be documented in the COC minutes. |

Notes: The yields assigned by COC must **not** exceed the actual yield for farms in the area with similar management practices that harvested the crop and variety for grain.

Assigning yields based on 3 similar farms is no longer authorized.

Eligible Grain Sorghum Varieties (Continued)

D Dual Purpose Grain Sorghum Varieties With 100 Percent Yield Potential

The dual purpose grain sorghum varieties listed in the following table have yield potential equal to 100 percent of hybrid varieties. County Offices must:

- make LDP eligibility determinations
- advise seed companies, who believe they have eligible varieties **not** listed in the following table, to contact the State Office and provide information about plant characteristics and forage and grain yield potentials.

Note: Assign a yield of 100 percent of the grain yield using the methods in subparagraph C.

| Company | Grain Sorghum Varieties |
|------------------------|--|
| AgVenture | BMR 549 |
| Alforex | CW7700 CW7700 BMR |
| Alta Seeds (Advanta) | AF7101 AF7102 AF7201 AF7401 AF8301 *--XF7303--* |
| AR-B Seeds, Inc. | AS781 |
| Arrow Seed Co., Inc. | Beefmaster BMR Pheasant Acres Silo Mor Silo Mor II Silo Mor II BMR |
| Asgrow Seed (Monsanto) | BBT |
| B-H Genetics | BH 312 FBD BH 370F |
| Barkley Seed | Grass Roots 90HS |
| Browning Seed, Inc | Silage Master |
| Byrons Seed | Silage Supreme |

Eligible Grain Sorghum Varieties (Continued)

D Dual Purpose Grain Sorghum Varieties With 100 Percent Yield Potential (Continued)

| Company | Grain Sorghum Varieties |
|---|---|
| CHS | Silo Sorghum BMR Dwarf Silo Sorghum Conventional |
| Channel Bio Corp (Monsanto) | Nutri-Choice II |
| Croplan by Winfield (Land O' Lakes, Inc.) | BMR 3631 |
| Curtis & Curtis | Triple Gainer 31 BMR |
| Dakota's Best Seed, LLC | Pheasant Acres Ranch King MBR Rancher Elite Ringneck Roost Sweet Chop BMR |
| Desert Sun Marketing | Silo 700D Silo 700D BMR Buffalo Grain |
| DFA Farm Supplies | Ascend Sorghum Ascend BMR Sorghum |
| Dodge City Coop | Sweet Feed BMR 802 |
| Drussel Seed and Supply | DSS Dividend BMR DSS 73862 |
| DuPont Pioneer | 841F 849F |
| DynaGro Seed (Crop Production Services) | 705F F74FS23 BMR F76FS77 BMR *--Super Sile 20 Super Sile 30--* |
| * * * | * * * |
| Eureka Seeds | 3500 |

Eligible Grain Sorghum Varieties (Continued)

D Dual Purpose Grain Sorghum Varieties With 100 Percent Yield Potential (Continued)

| Company | Grain Sorghum Varieties |
|-------------------------------|--|
| Farm Valley Brand | Top Crop |
| Fontanelle Hybrids (Monsanto) | F-310 F-310C F-315 F-315C F-320SS Nutri-Choice II |
| Forage Genetics International | BMR 108 Leafy |
| Fowler Seed | Silo Candy BMR |
| Frontier Hybrids | Garst 320 Silmaker 5500 Silmaker 5700 Silmaker 6000 Silmaker 6500 Silmaker 7000 |
| Gayland Ward Seed Co., Inc. | EXP 10218 EXP 10222 BMR Silo Pro BMR |
| Golden Acres Genetics, Ltd | * * * Ton-A-Milk |
| * * * | * * * |
| Hoegemeyer Hybrids | BMR 1 F 268 BMR 591F 602F |

Eligible Grain Sorghum Varieties (Continued)

D Dual Purpose Grain Sorghum Varieties With 100 Percent Yield Potential (Continued)

| Company | Grain Sorghum Varieties |
|-------------------------|--|
| *** | *** |
| King Seed, Inc. | Forager 60 |
| Koerperich Seeds | Silo Pro |
| Legend Seed Company | LFS-601T |
| Lewis Hybrid | Nutri-Choice II |
| Lockwood Seed & Grain | Silo Milo Silo Milo Early Silo Milo BMR Silo Plus |
| Loveland Products, Inc. | Speedway II Udder Best Udder Best BMR Udders Best Early Udders Best II Udders Gold Udders Pride Udders Pride II Udders Pride Early R |
| Meherrin Ag | SH 905F SH 905F BMR |
| Millborn Seeds, Inc. | Bunker Buster BMR |
| Mustang Seeds | S-8700 S-8750 |
| *** | *** |
| NuTech Seed, LLC | FS300 FS310 FSB310 FSX23 |
| Ohlde Seed Farm, Inc. | O-110D O-114 O-115B O-116B |
| Patriot Seed, Inc. | BMR 101 |
| PGS Hybrids | Silage Maker Sweet Dairy BMR |

Eligible Grain Sorghum Varieties (Continued)

D Dual Purpose Grain Sorghum Varieties With 100 Percent Yield Potential (Continued)

| Company | Grain Sorghum Varieties |
|----------------------|---|
| Pharmco | Red Rooster P-75-W |
| Phillips Seed | BMR 61 *--BMR 69--* BMR 1000 Silo Fil Sweet Sil |
| *--Polansky Seeds | 319 399--* |
| Preferred Seed | Harvest King BMR Hybrid Max PS 2 BMR |
| * * * | * * * |
| Purdue University | PU 8165X |
| Rea Hybrids, Inc. | FS 98 |
| Renk Seed Co. | RFS 202 |
| Richardson Seed, Ltd | 9500W Silo 600D Silo 700D Silo 700D BMR Silomaster D *--X122--* X 88400 X 105414 X 115400 |
| Roth Seed Company | Hi-Low Rocky Top BMR |
| Scott Seed Co. | *--503/15--* BMR Gold 100 Great Scott BMR Great Scott BMR-R Great Scott BMR-W Rush X 51423 |
| Seed Exchange | Pheasant-Hunt-Red SE 345 SE 405 |

Eligible Grain Sorghum Varieties (Continued)

D Dual Purpose Grain Sorghum Varieties With 100 Percent Yield Potential (Continued)

| Company | Grain Sorghum Varieties |
|----------------------------------|--|
| Sharp Brothers Seed, Company | Canex III Canex 550 Canex 555 Canex BMR 208 Canex BMR 525 Canex BMR 550 Hunt-N-Time *--Silex BMR 503--* |
| Sorghum Partners LLC (Chromatin) | CHR12FS0012 Hi Kane II NK 300 SP3902 BD SP3903 BD |
| * * * | * * * |
| Stanislaus Farm Supply | Silo 700D |
| Star Seed, Inc. | Packer HGY SF3373 Star Elite BMR |
| * * * | * * * |
| Taylor Seed | Green Valley 1 BMR |
| Top Notch | Forage King |
| Valley Feed and Seed Inc. | Udder Buster Udder Max |
| Warner Seeds Inc. | Husky 2-Way 2-Way BMR 2-Way F-103 2-Way F-104 2-Way F-105 2-Way F-145 2-Way SRS Sweet Bee BMR |
| Watley Seed Company | BMR 6150 |
| * * * | * * * |

Note: This list will be supplemented with additional varieties based on field trials conducted by National Grain Sorghum Producers Association.

Eligible Grain Sorghum Varieties (Continued)

E Dual Purpose Grain Sorghum Varieties With 80 Percent Yield Potential

The dual purpose grain sorghum varieties listed in the following have yield potential equal to 80 percent of hybrid varieties. County Offices must:

- make LDP eligibility determinations
- advise seed companies, who believe they have eligible varieties **not** listed in the following table, to contact the State Office and provide information about plant characteristics and forage and grain yield potentials.

Note: Assign a yield of 80 percent of the grain yield using the methods in subparagraph C.

State Offices must consult with PSD to make determinations of dual purpose varieties eligible at the 80 percent level that are not included in the following table, based on information received from seed companies. If more information is needed to make a determination, contact NIFA or universities, as applicable.

| Company | Grain Sorghum Varieties |
|------------------------------|---|
| Agassiz Seed & Supply | BMR Sweet Thing |
| Albert Lea Seed House | ALS BMR SXS |
| Alforex | Silage King BMR Hybrid Forage Dwarf King Brachytic BMR Hayman BMR |
| Allied Genetics Forage Seeds | SSG670 |
| Allied Seed Inc. | Silage Queen II |
| Alta Seeds (Advanta) | AF7202 *--AF7401--* |
| Arrow Seed Co., Inc. | 1st Choice BMR Beefmaster BMR |

Eligible Grain Sorghum Varieties (Continued)

E Dual Purpose Grain Sorghum Varieties With 80 Percent Yield Potential (Continued)

| Company | Grain Sorghum Varieties |
|-----------------------------|--|
| Asgrow Seed (Monsanto) | Beefbuilder T Titan R |
| * * * | * * * |
| B-H Genetics | BH 380 F BH 390 F |
| Barkley Seed | Grass Roots 5150 |
| Browning Seed, Inc. | Exp. RTC Apache Avenger |
| Buzbee Feed & Seed | Sugar Bale BMR |
| Byrons Seed | Silage Supreme MS BMR |
| * * * | * * * |
| Central Farm & Garden | Farm Pro SSH BMR |
| Channel Bio Corp (Monsanto) | BMR45S Nutri-Choice II |
| CHS | High Yield BMR Dwarf |
| Chromatin | 12FS9001 12FS9003 12FS9004 12FS9005 12FS9006 13FB7001 13FB7002 14FS9003 14FS9004 12GS9024 |
| Coffey Forage Seeds, Inc. | Centurion BMR HS II HS IV |
| *--Crop Seed, Inc. | SSF550 SSF630 SSF660 |
| Croplan | BMR 3211 FS 3501--* |
| Crop Production Services | Cow Candy BMR |

Eligible Grain Sorghum Varieties (Continued)

E Dual Purpose Grain Sorghum Varieties With 80 Percent Yield Potential (Continued)

| Company | Grain Sorghum Varieties |
|--|---|
| Dakota's Best Seed, LLC | Early Sumac Graze N Honey BMR Mega Ton Waconia |
| Delta and Pine Land Co. (Monsanto) | 102F |
| DFA Farm Supplies | Dairy Sweet BMR |
| Douglass King Co. | K-100 |
| Drussel Seed and Supply | FS120199 |
| DuPoint Pioneer | 81T91 84B52 819F 838F 839F 840F *--845F--* 931 947 956 |
| DynaGro Seed (Crop Production Services) | F75FS13 F75FS28 BMR |
| Eagle Seed Genetics | Digest BMR |
| East Texas Seed Co. | Green Graze BMR |
| * * * | * * * |
| Evergreen Seed Inc. | Haymaster BMR |
| Farm Valley Brand | Threepeat BMR |
| First Select Seed | Sweet Select BMR |
| Fontanelle Hybrids (Monsanto) | BMR45S F292 BMR Nutri-Choice II |
| Forage Genetics International | BMR 90 BMR 105 *--BMR331 F4C203 F4C204 F4C207 F4C208--* FS-5 |
| Frontier Hybrids, Inc. | Champ BMR |

Eligible Grain Sorghum Varieties (Continued)

E Dual Purpose Grain Sorghum Varieties With 80 Percent Yield Potential (Continued)

| Company | Grain Sorghum Varieties |
|-----------------------------|---|
| Gayland Ward Seed Co., Inc. | Ensile Master GW-600 BMR Silo-Pro Brachytic Dwarf BMR |
| * * * | * * * |
| Golden Acres Genetics | *--318 340 BMR--* |
| * * * | * * * |
| Greenbush Seed & Supply | Chop-N-Milo Hygrachop |
| Hoegemeyer Hybrids | Bale All BMR F Bale-All III 691 F 692 F |
| * * * | * * * |
| King Seed, Inc. | Forage First FS-5 Silo Sugar Tastee BMR |
| Koerperich Seed | Super Sweet BMR |
| Legend Seed Company | LFS 901T LSS 430 |
| Lewis Hybrids | BMR45S |

Eligible Grain Sorghum Varieties (Continued)

E Dual Purpose Grain Sorghum Varieties With 80 Percent Yield Potential (Continued)

| Company | Grain Sorghum Varieties |
|--------------------------|---|
| Lockwood Seed & Grain | Sweeter N Honey BMR |
| * * * | * * * |
| MBS Seed, Inc. | Haymaster BMR |
| Meherrin | Southern Honey |
| Midland Genetics | Dual Sil Silo-Fill II |
| Millborn Seeds, Inc. | Cow Conditioner BMR Gene 12 |
| *--MOJO Seed Enterprises | OPAL--* |
| NC + Hybrids (Monsanto) | NC+BMR77F X718228FX X825528FX |
| Ohlde Seed Farm, Inc. | Daisy Su Evergreen O-110D O-111F O-112F Sugar Cane |
| * * * | * * * |

Eligible Grain Sorghum Varieties (Continued)

E Dual Purpose Grain Sorghum Varieties With 80 Percent Yield Potential (Continued)

| Company | Grain Sorghum Varieties |
|------------------------------|--|
| Pawnee Buttes Seed | Arapahoe |
| Pennington Seeds | Penn 02 BMR |
| PGS Hybrids | Sweet Ensile BMR Sweet Sorghum BMR |
| Phillips Seed | BMR 60D BMR 64 BMR 4001 Sweet-Bal W/P *--Sweet Graz BMR 15--* Top Notch BMR |
| *--Polansky Seed | 369--* |
| Preferred Seed Company, Inc. | Cattleman's Choice BMR Dairy Max BMR |
| * * * | * * * |
| Purdue University | PU 8167 X PU 8168 X PU 8204 X PU 8206 X |

Eligible Grain Sorghum Varieties (Continued)

E Dual Purpose Grain Sorghum Varieties With 80 Percent Yield Potential (Continued)

| Company | Grain Sorghum Varieties |
|-----------------------|--|
| Ragan & Massey, Inc. | Ram Sorghum Sudan BMR |
| Rainbow Seeds | FS-45 |
| Renk Seed Co. | RENK SSH 105B |
| * * * | * * * |
| Richardson Seeds, Ltd | Dairy Master BMR Sweeter N Honey BMR X38400 |
| Roth Seed Company | Chopper Stopper Chopper Stopper II Sugar Loaf Sugar Loaf II |
| Scott Seed Co. | *--506/30--* BMR Gold BMR Gold 1 GS9 S. S. Silage Sugar Daddy |
| Seed Exchange | Pheasant Hunt – White SE438 BMR |
| Seed, Inc. | 101F |

Eligible Grain Sorghum Varieties (Continued)

E Dual Purpose Grain Sorghum Varieties With 80 Percent Yield Potential (Continued)

| Company | Grain Sorghum Varieties |
|----------------------------------|--|
| Sharp Brothers Seed, Company | Buffalo Honey BMR Canex BMR 210 Grazex BMR 750 Mixed Red Silex BMR 540 |
| Sorghum Partners LLC (Chromatin) | *--SP1 880--* SP2774 BMR SP2876 BMR SS304 SS405 SS506 X867 3701 |
| Star Seed, Inc. | Bruiser BMR Hegari Rox Orange Sumac |
| * * * | * * * |
| Trelay Seeds | Bova Graze BMR |
| Valley Feed and Seed Inc. | Super BMR Supreme Chief BMR Sweet Chief X-tra BMR Udder Buster BMR |
| Walter Moss Seed Co., Ltd | Desperado BMR F-17 M-1024-DPW |
| Warner Seeds, Inc. | Moo Chow W Red Top Kandy Sucrosse 6-R BMR * * * Sweet Bee |
| Watley Seed Company | BMR 6250 6250 |
| Wilbur-Ellis Co | Integra F10175 |

Eligible Grain Sorghum Varieties (Continued)

E Dual Purpose Grain Sorghum Varieties With 80 Percent Yield Potential (Continued)

| Miscellaneous Variety/Company Unknown | | | |
|---------------------------------------|-----------------|---------------|----------------|
| Amber | Fremont | Rancher | Sumac |
| Atlas | Hegari | Red Amber | Tricker |
| Atlas BMR | Improved Orange | Red Top | Waconia Amber |
| Coes | Kansas Orange | Rox Orange | Waconia Orange |
| Collier | Kansas Sourless | Royal RS-301F | White Amber |
| Colman | Landsaver | RP 30F | X-SDR6 |
| Dairy D | Leoti Red | RP 40F | 39-30-S |
| Early Sumac | McLean | RS 301 | |
| Ellis | Norkan | Sil-X | |

--F Sterile Grain Sorghum Varieties With 80 Percent Yield Potential--

Sterile varieties of grain sorghum are listed in the following table. The producer **must** provide documentation to COC that shows the crop was planted with a pollinator and that 90 percent or more of the plants could produce a grain that would be classified as grain sorghum using the Official United States Standards for Grain.

Assign a yield based on 80 percent of the yield determined by using the methods in subparagraph C. County Offices shall:

- make LDP eligibility determinations
- advise seed companies, who believe they have eligible varieties **not** listed in the following table, to contact the State Office and provide information about plant characteristics and forage and grain yield potentials
- notify the State Office of any varieties **not** listed in this table that may be sterile.

Eligible Grain Sorghum Varieties (Continued)

F Sterile Grain Sorghum Varieties With 80 Percent Yield Potential (Continued)

| Company | Sterile Grain Sorghum Varieties |
|------------------------------|---|
| Agassiz Seed & Supply | Sweetie Sweetie BMR |
| Alforex | Forage King BMR |
| Alliance Ag & Grain LLC | Omega Moo Omega Moo BMR |
| Allied Genetics Forage Seeds | FS920 |
| Alta Seeds (Advanta) | AF7301 |
| AR-B Seed | AR-B Hay N Graze AR-B Sweet Choice BMR AR-B Sweet N Mor |
| Arrow Seed Co., Inc. | Canex Canex II Red Top+Plus BMR Sweet N Red Sug-R-Bale Sug-R-Bale BMR |
| Asgrow Seed (Monsanto) | Titan MS |
| *** | *** |
| B-H Genetics | BH 304 FB |
| Browning Seed, Inc. | Bundel King |
| *** | *** |
| Central Farm & Garden Inc. | Farm Pro HFS Farm Pro HFS BMR |
| Channel Bio (Monsanto) | Nutri_Cane II |
| Chromatin | 14BF7002 14FS9002 |
| CHS | Silo Sorghum BMR MS |
| Coffey Forage Seed, Inc. | AML 74-2 BMR 6810 Centurian EXP MS 85 MS 7469 MSCA 27469 6810X MS 7445 |

Eligible Grain Sorghum Varieties (Continued)

F Sterile Grain Sorghum Varieties With 80 Percent Yield Potential (Continued)

| Company | Sterile Grain Sorghum Varieties |
|---|---|
| Dakota's Best Seed, LLC | Bundle & Chop Cattleman's Supreme BMR Sterile Canex |
| Desert Sun Marketing | BMR Elite |
| DFA Farm Supplies | Ascend BMR MS Sorghum |
| Dodge City Coop | Value Plus with Pollinator |
| DynaGro Seed (Crop Production Services) | DG727F ST |
| * * * | * * * |
| Fontanelle Hybrids (Monsanto) | F-300 Nutri_Cane II |
| First Genetics International | BMR 105 |
| Frontier Hybrids | CO Mucho Sweet |
| Gayland Ward Seed Co., Inc. | GW 2120S GW-400BMR |
| Golden Acres Genetics, Ltd | T-E Goldmaker T-E Goldmaker - S * * * |
| * * * | * * * |
| Greenbush Seed & Supply | Sweetall Sterile |
| Heartland Genetics | HG BMR 73-HF HG 71-HF |
| Hoegemeyer Hybrids | 612F 613F 625F |
| * * * | * * * |
| Legend Seed Company | LFS-501 LFS-701T |
| Lockwood Seed & Grain | LS 66 Silage Master BMR |

Eligible Grain Sorghum Varieties (Continued)

F Sterile Grain Sorghum Varieties With 80 Percent Yield Potential (Continued)

| Company | Sterile Grain Sorghum Varieties |
|-----------------------|--|
| Meherrin Ag | EXPF 63 |
| Millborn Seeds, Inc. | MS 7000 |
| Moews Seed Co. | Moews Chop 1 |
| Monsanto | Nutricane II |
| * * * | * * * |
| Pawnee Buttes Seed | PB Forage King PB Forage King BMR |
| *--Polansky | 269--* |
| Renk Seed Co. | RFS 203 |
| Richardson Seeds, Ltd | Bundle King BMR Bundle King IV |
| Roth Seed Company | Cattle King Cattle King II Rocky Top |
| Scott Seed Co. | BMR Gold X BMR Gold X-R BMR Gold X-W Sugar Cube |
| Seed, Inc. | Big Crop 101FS |
| Seed Exchange | SE436 MS BMR |

Eligible Grain Sorghum Varieties (Continued)

F Sterile Grain Sorghum Varieties With 80 Percent Yield Potential (Continued)

| Company | Sterile Grain Sorghum Varieties |
|------------------------------|---|
| Sharp Brothers Seed, Company | Canex Canex BMR 600 Canex II Canex 50/50 |
| * * * | * * * |
| Star Seed, Inc. | Magnum Magnum LDP Magnum Ultra Magnum Ultra + BMR LDP Surcane |
| Valley Feed and Seed Inc. | Sweet Kane BMR Sweet Kane Red |
| Walter Moss Seed Co., Ltd | F-18 BMR |
| Warner Seeds, Inc. | Sweet Bee Sterile Sweet Bee Sterile II 2Way BMR Sterile II |
| * * * | * * * |
| Wilbur-Ellis Co. | Integra F10165 |

| Miscellaneous/ Company Unknown | | | |
|--------------------------------|--|--|--|
| Crop Guard | | | |

Eligible Grain Sorghum Varieties (Continued)

G Photo-Period Sensitive

Photo-period sensitive varieties of grain sorghum are listed in the following table. Contact the State Office for assistance with establishing maximum eligible quantity if the crop was planted south of Interstate 10 to Interstate 20 to the east coast of the U.S. Assign a yield based on 80 percent of the yield determined by using the silage factor.

For any photo-period sensitive variety planted north of Interstate 10 then Interstate 20, assign a yield of zero. County Offices must:

- make LDP eligibility determinations
- advise seed companies, who believe they are eligible varieties **not** listed in the following table, to contact the State Office and provide information about plant characteristics and forage and grain yield potentials
- notify the State Office of any varieties **not** listed in this table that may be photo-period sensitive.

| Company | Grain Sorghum Varieties |
|------------------------------------|---|
| Alta Seeds (Advanta) | AS6501 |
| Chromatin | 12FS9011 12FS0030 12FS9009 12FS9013 |
| CHS | High Yield BMR PS |
| Dakota's Best Seed, LLC | Sorgosugar BMR |
| Delta and Pine Land Co. (Monsanto) | G-1990 |
| Dupont Pioneer | 811F |
| Dyna-Gro Seed | Danny Boy BMR |
| East Texas Seed | Green Graze BMR PPS Green Graze PPS |
| Gayland Ward Seed Co., Inc. | GW-PS500 |
| Legend Seed Company | LFS-801 |
| * * * | * * * |
| Richardson Seeds, Ltd | Pacesetter Pacesetter BMR Pacesetter Plus X70400 |

Eligible Grain Sorghum Varieties (Continued)

G Photo-Period Sensitive (Continued)

| Company | Grain Sorghum Varieties |
|----------------------------------|--|
| Scott Seed Co. | Premium Stock LS |
| Sorghum Partners LLC (Chromatin) | CHR14FB0240 Sordan Headless SP1615 SPX29114 SPX901 SPX904 |
| Star Seed Inc. | Drylander BMR |
| Valley Feed and Seed Inc. | Sweet Chief BMR PPS |
| Walter Moss Seed Co., Ltd | 4-EverGreen 4-EverGreen BMR |
| Warner Seed, Inc. | Nutrigreen BMR Sucrosse 9R-PS Sucrosse 9R-PS BMR 2-Way 199PS |

H Ineligible Varieties

Ineligible grain sorghum, Category III varieties are listed in the following.

| Company | Grain Sorghum Varieties |
|--------------------------------|--|
| Ag Venture | SS 88 |
| Alta Seeds (Advanta) | AS5201 AS6201 AS6401 AS6402 AS9301 AS9302 |
| AR-B Seed | AR-B AS4530 AR-B Sweet King AR-B Sweet II Sweet King BMR |
| Arkansas Valley Seed Solutions | Honey Sweet BMR |
| Arrow Seed Co., Inc. | Grazex BMR 727 Grazex II Hay N Graze Honey Graze BMR Honey Graze IV Honey Graze V Nutri + BMR Sweet Sunny Sue |
| Athens Seed Company | Honey Graze BMR |
| *** | *** |

Eligible Grain Sorghum Varieties (Continued)

H Ineligible Varieties (Continued)

| Company | Grain Sorghum Varieties |
|-----------------------------|--|
| Blue River Hybrids | Black Hawk 12 Hawk 12 Hawk BMR SeaHawk 6 |
| Browning Seed, Inc. | Cadan 10/10 Cadan 10/50 Cadan 99B Exp B-52 Exp F-15 Exp Hybrid OOX Exp PP Exp 747 Farmers Favor Hayzer Sweet Sioux BMR Sweet Sioux WMR Tridan Uron Brand |
| Byrons Seed | Summer Supreme |
| Channel Bio Corp (Monsanto) | Sugar II BMR Sweefleaf II |
| Chromatin | *--12FB7001 12SB0050 12SB0056 12SB7004 12SU0010 12SU0016 12SU0029 12SU7006 12SU9001 12SU9002 12SU9003 12SU9004 12SU9007 13SB0001--* 14SB0007 *--14SB7001 14SU7003 14SU7004--* |
| Coffey Forage Seeds, Inc. | Maxi Grain Maxi Grain BMR Sugar Graze Ultra Sugar Graze II Sugar Graze III Sugar Graze 2000 Sugar Graze 3000 Sugar Queen Sugar Queen III Sugar ST |

Eligible Grain Sorghum Varieties (Continued)

H Ineligible Varieties (Continued)

| Company | Grain Sorghum Varieties |
|---|---|
| Croplan by Winfield (Land O' Lakes, Inc.) | * * * Forage First SX-17 |
| * * * | * * * |
| Curtis & Curtis, Inc. | Wonder Graze |
| Dakota's Best Seed, LLC | Cow Chew Cow Chew BMR Cow Chew BMR Elite Cow Chew II |
| DeLange Seed | Hi Gain II |
| Dodge City Coop (United Agri Products) | Grazer BMR 272 Samson Sweet Kelly Sweet Kelly II |
| Douglass King Co. | Hay Day King 61 DR Sugar Sweet II Val-u-Graze |
| Drussel Seed and Supply | Bonus DSS Bonus BMR DSS Bonus-R BMR |
| *--DuPont Pioneer | 855F 877F 979--* |
| Dyna-Gro Seed | Danny Boy BMR Dynagraze Dynagraze BMR 71F10 |

Eligible Grain Sorghum Varieties (Continued)

H Ineligible Varieties (Continued)

| Company | Grain Sorghum Varieties |
|-----------------------------|--|
| Eagle Seed Genetics | Hemi BMR |
| East Texas Seed Company | Green Graze Planter's Pride Planter's Pride Plus |
| * * * | * * * |
| Frontier Hybrids | Champ I Champ II Nutri Plus BMR |
| Gayland Ward Seed Co., Inc. | Super-Sugar Vita-Cane |
| Golden Acres Genetics | 760 BMR 753 BMR+ * * * T-E Evergreen T-E Haygrazer |
| * * * | * * * |
| Heartland Genetics | HG 63-SS |
| Hoegemeyer Hybrids | Sugar Dan 650S |
| * * * | * * * |
| Johnston Seed Company | Sweet Grazin Triple Treat |

Eligible Grain Sorghum Varieties (Continued)

H Ineligible Varieties (Continued)

| Company | Grain Sorghum Varieties |
|-----------------------|--|
| *** | *** |
| Legend Seed Company | German LPM Preferred LSS 405 LSS 410 Manta |
| Lockwood Seed & Grain | Sweeter N Honey II |
| *** | *** |
| MBS Seed, Inc. | Gotcha Plus Gotcha Plus BMR |
| McCormick Seed, Inc. | Honey Sweet |
| Midland Genetics | Super Sioux Sweet Graz |
| *** | *** |

Eligible Grain Sorghum Varieties (Continued)

H Ineligible Varieties (Continued)

| Company | Grain Sorghum Varieties |
|-----------------------|---|
| Pawnee Buttes Seed | Arikaree |
| PGS Hybrids | Honey Sweet BMR Sweet Sorghum |
| Phillips Seed | BMR 63 BMR 300 *--Sweet Graz I--* Sweet Graz 55 |
| Pogue | Later Grazer Later Grazer BMR |
| * * * | * * * |
| Renk Seed Co. | RENK SSH 102 |
| Richardson Seeds, Ltd | Honey Graze BMR Honey Graze IV Honey Pasture Sweeter-n-Honey |

Eligible Grain Sorghum Varieties (Continued)

H Ineligible Varieties (Continued)

| Company | Grain Sorghum Varieties |
|----------------|--|
| Scott Seed Co. | BMR Gold 200 BMR Gold 300 BMR Gold II BMR Gold III BMR 300 Honey Sweet Hay Preferred Stock Premium Stock Scott Grazer Sweet-N-Sterile |
| Seed, Inc. | Big Crop Ribbon Grazer Big Crop Thrifty Grazer |
| * * * | * * * |

Eligible Grain Sorghum Varieties (Continued)

H Ineligible Varieties (Continued)

| Company | Grain Sorghum Varieties |
|----------------------------------|---|
| Sharp Brothers Seed, Company | Buffalo Brand Grazex BMR 301 Grazex BMR 715 Grazex BMR 718 Grazex BMR 725 Grazex BMR 801 Grazex II Grazex II W Grazex III |
| Sorghum Partners LLC (Chromatin) | SD1741 BMR SDH2942 BMR Sordan BMR 6131 Sordan 79 SP4105 SP4555 SP6205 BD SPX602 BD SPX3952 SPX46214 SPX49214 SPX59014 SPX59114 SPX59313 Trudan Headless Trudan 8 X942 BMR |
| Southern States | SS120 SS211 SS220 SS220 BMR Unigraze II |
| Star Seed, Inc. | Blue Ribbon3D Excel MSDS Nutri-Max Nutri+Plus BMR Nutrimax BMR |
| * * * | * * * |