



# Sorghum Parters Trial Data

403 South Monroe, New Deal, TX 79350 (1-855-SORGHUM)



**Cooperator** TAMU Bushland  
**City and State** Bushland, TX  
**Year** 2022

**Type** State OVT  
**LSD** 4.3

**Planting Dt** 6/15/2022  
**Harvest Dt** 9/12/2022  
**Seeding Rate** 80,000  
**Previous Crop** Wheat

| Brand            | Product       | Trait  | Yield T/A |  |  | ADF  | NDF  | NDFD 30 | Crude Protein | Starch (%) | Milk lb/Ton | Milk    |
|------------------|---------------|--------|-----------|--|--|------|------|---------|---------------|------------|-------------|---------|
|                  |               |        | @ 65%     |  |  |      |      |         | (%)           |            | DM          | lb/Acre |
| Sorghum Partners | SS405         |        | 36.1      |  |  | 53.4 | 43.0 | 6.9     | 19.3          | 2,553      | 32,173      |         |
| Sorghum Partners | SWFS8802      | BMR    | 33.7      |  |  | 51.1 | 43.7 | 8.5     | 21.9          | 2,655      | 31,331      |         |
| Sorghum Partners | NK300         |        | 31.8      |  |  | 48.8 | 40.7 | 7.8     | 25.1          | 2,663      | 29,560      |         |
| Sorghum Partners | SP1792 MS     | MS     | 31.6      |  |  | 38.4 | 40.3 | 8.3     | 24.9          | 2,433      | 27,011      |         |
| Sorghum Partners | SWGS2042      | BD     | 27.5      |  |  | 37.8 | 41.7 | 8.9     | 30.6          | 2,954      | 28,355      |         |
| Sorghum Partners | SP2774 BMR    | BMR    | 27.5      |  |  | 51.3 | 44.3 | 7.8     | 17.1          | 2,461      | 23,625      |         |
| Sorghum Partners | SP1727 MS BMR | BMR MS | 27.3      |  |  | 47.8 | 53.0 | 7.7     | 5.7           | 1,634      | 15,688      |         |
| Sorghum Partners | SP2606 BMR    | BMR BD | 26.4      |  |  | 55.2 | 54.3 | 8.3     | 4.6           | 1,965      | 18,080      |         |
| Sorghum Partners | SP3905 BD BMR | BMR BD | 24.3      |  |  | 40.1 | 47.0 | 9.1     | 27.0          | 2,943      | 25,018      |         |
| Sorghum Partners | SP3904 BD BMR | BMR BD | 23.4      |  |  | 50.8 | 52.7 | 8.5     | 21.3          | 2,918      | 23,928      |         |
| Sorghum Partners | SPBD702       | BMR BD | 21.9      |  |  | 52.0 | 55.7 | 9.4     | 6.2           | 2,068      | 15,715      |         |
| Alta Seeds       | ADV F8322     |        | 32.3      |  |  | 50.8 | 41.3 | 7.5     | 20.6          | 2,603      | 29,409      |         |
| Alta Seeds       | ADV S6520     | BMR    | 31.8      |  |  | 58.5 | 50.7 | 7.6     | 1.4           | 1,698      | 18,851      |         |
| Alta Seeds       | ADV F7232     | BMR BD | 30.0      |  |  | 50.2 | 53.7 | 8.6     | 18.4          | 2,839      | 29,804      |         |
| Alta Seeds       | ADV F8484IG   | BD     | 29.2      |  |  | 52.7 | 43.7 | 7.5     | 19.4          | 2,598      | 26,502      |         |
| Alta Seeds       | ADV F7424     | BMR BD | 28.0      |  |  | 48.1 | 52.3 | 7.9     | 20.7          | 2,836      | 27,790      |         |
| Croplan Genetics | CP 3681 AT    |        | 35.0      |  |  | 54.6 | 43.0 | 7.4     | 16.3          | 2,466      | 27,368      |         |
| Croplan Genetics | CP BMR 3731   | BMR BD | 28.5      |  |  | 49.0 | 48.3 | 8.4     | 25.0          | 2,861      | 26,039      |         |
| Croplan Genetics | CP 3501 IQ    |        | 24.8      |  |  | 43.0 | 47.3 | 8.4     | 17.9          | 2,299      | 20,002      |         |
| Croplan Genetics | CP BMR 3531   | BMR BD | 23.1      |  |  | 50.0 | 51.7 | 8.5     | 16.6          | 2,624      | 21,257      |         |
| Dyna-Gro Seeds   | Fullgraze II  |        | 37.2      |  |  | 62.3 | 42.3 | 6.3     | 2.8           | 1,592      | 19,897      |         |
| Dyna-Gro Seeds   | F72FS05       |        | 35.9      |  |  | 51.8 | 42.3 | 7.5     | 18.5          | 2,513      | 31,662      |         |

Highlight indicates that Male Sterile hybrids were pollinated by neighboring hybrids.

| Brand                 | Product          | Trait  | Yield T/A |     |      |         | Crude Protein |            | Milk lb/Ton | Milk    |
|-----------------------|------------------|--------|-----------|-----|------|---------|---------------|------------|-------------|---------|
|                       |                  |        | @ 65%     | ADF | NDF  | NDFD 30 | (%)           | Starch (%) | DM          | lb/Acre |
| Dyna-Gro Seeds        | Super Sile 20    |        | 35.4      |     | 51.3 | 43.7    | 7.5           | 18.9       | 2,564       | 31,797  |
| Dyna-Gro Seeds        | Super Sile 30    |        | 33.2      |     | 51.3 | 39.7    | 6.7           | 14.3       | 2,024       | 23,478  |
| Dyna-Gro Seeds        | Fullgraze II BMR | BMR    | 33.1      |     | 55.2 | 50.0    | 7.2           | 8.3        | 2,049       | 23,771  |
| Dyna-Gro Seeds        | Danny Boy II BMR | BMR    | 31.9      |     | 59.2 | 49.0    | 6.8           | 0.2        | 1,520       | 17,027  |
| Dyna-Gro Seeds        | Dynagraze II     |        | 31.6      |     | 48.0 | 39.0    | 9.0           | 16.6       | 2,230       | 24,754  |
| Dyna-Gro Seeds        | F75FS13          |        | 29.2      |     | 42.2 | 44.0    | 7.9           | 21.8       | 2,456       | 25,052  |
| Dyna-Gro Seeds        | 5FS Star         |        | 29.1      |     | 43.2 | 41.0    | 8.6           | 20.3       | 2,356       | 24,029  |
| Dyna-Gro Seeds        | Dynagraze II BMR | BMR    | 28.9      |     | 56.1 | 43.7    | 7.9           | 10.6       | 2,133       | 21,548  |
| Dyna-Gro Seeds        | F74FS23 BMR      | BMR    | 28.8      |     | 46.0 | 51.7    | 7.5           | 18.3       | 2,505       | 25,302  |
| Dyna-Gro Seeds        | F72FS25 BMR      | BMR BD | 27.3      |     | 47.6 | 52.0    | 8.4           | 21.3       | 2,891       | 27,751  |
| Dyna-Gro Seeds        | F74FS72 BMR      | BMR BD | 26.7      |     | 50.5 | 54.7    | 8.5           | 17.1       | 2,769       | 25,750  |
| Dyna-Gro Seeds        | Super Sweet 10   |        | 26.2      |     | 47.8 | 42.3    | 8.6           | 16.7       | 2,290       | 21,067  |
| Dyna-Gro Seeds        | F71FS72 BMR      | BMR    | 22.1      |     | 37.2 | 43.3    | 9.3           | 28.2       | 2,847       | 21,922  |
| MOJO Seed Enterprises | x-22077          |        | 24.7      |     | 48.3 | 51.7    | 7.7           | 12.2       | 2,139       | 18,391  |
| MOJO Seed Enterprises | x-22201          |        | 22.0      |     | 47.0 | 47.7    | 8.6           | 20.7       | 2,719       | 20,933  |
| Pioneer               | P1548            |        | 35.9      |     | 35.3 | 52.3    | 8.1           | 38.1       | 2,763       | 34,819  |
| Pioneer               | P1366Q           |        | 32.2      |     | 31.1 | 54.0    | 8.4           | 40.0       | 2,906       | 32,834  |
| Pioneer               | 84G62            |        | 28.2      |     | 36.3 | 39.7    | 8.7           | 33.7       | 2,957       | 29,273  |
| Richardson Seeds      | S473             | BMR    | 36.6      |     | 59.5 | 47.3    | 6.3           | 1.2        | 1,521       | 15,518  |
| Richardson Seeds      | S470             |        | 34.0      |     | 60.4 | 43.0    | 6.4           | 0.9        | 1,405       | 16,719  |
| Richardson Seeds      | F27              |        | 33.9      |     | 47.1 | 42.3    | 7.9           | 22.3       | 2,653       | 31,576  |
| Richardson Seeds      | F429             | BMR    | 31.9      |     | 53.0 | 50.0    | 7.3           | 20.1       | 2,770       | 31,026  |
| Richardson Seeds      | S425             |        | 31.3      |     | 55.2 | 46.3    | 6.7           | 4.2        | 1,576       | 17,174  |
| Richardson Seeds      | F430             | BMR MS | 29.5      |     | 59.1 | 49.7    | 6.2           | 2.2        | 1,652       | 17,011  |
| Richardson Seeds      | S72              | BMR    | 27.7      |     | 56.2 | 44.3    | 7.0           | 0.4        | 1,278       | 12,396  |
| Richardson Seeds      | F251             |        | 27.6      |     | 41.7 | 41.0    | 8.6           | 26.9       | 2,820       | 27,069  |
| Richardson Seeds      | F431             | BMR BD | 26.4      |     | 43.7 | 48.3    | 9.5           | 26.8       | 3,049       | 28,047  |
| Richardson Seeds      | F382             | BMR    | 23.3      |     | 43.1 | 44.3    | 8.2           | 26.7       | 2,913       | 23,884  |
| Richardson Seeds      | F24              | BD     | 21.4      |     | 38.5 | 39.7    | 8.9           | 31.1       | 3,017       | 22,628  |
| Scott Seed Co.        | X54243           | MS     | 38.6      |     | 62.5 | 43.0    | 6.1           | 5.4        | 1,811       | 24,443  |
| Scott Seed Co.        | X52242           |        | 30.9      |     | 54.0 | 46.3    | 7.0           | 11.5       | 2,127       | 22,973  |
| Scott Seed Co.        | X56023           | BMR    | 30.4      |     | 47.8 | 48.7    | 7.9           | 11.6       | 2,004       | 21,243  |

Highlight indicates that Male Sterile hybrids were pollinated by neighboring hybrids.

| Brand               | Product             | Trait  | Yield T/A   |  | ADF | NDF         | NDFD 30     | Crude       | Starch (%)  | Milk lb/Ton  | Milk          |
|---------------------|---------------------|--------|-------------|--|-----|-------------|-------------|-------------|-------------|--------------|---------------|
|                     |                     |        | @ 65%       |  |     |             |             | Protein (%) |             | DM           | lb/Acre       |
| Scott Seed Co.      | X52053              | BD     | 28.8        |  |     | 44.8        | 42.7        | 9.2         | 25.3        | 2,867        | 28,953        |
| Scott Seed Co.      | X56065              | BMR BD | 26.5        |  |     | 45.8        | 50.3        | 8.4         | 20.3        | 2,687        | 24,989        |
| Scott Seed Co.      | X50665              | BMR BD | 26.2        |  |     | 48.9        | 48.7        | 7.9         | 24.1        | 2,878        | 26,476        |
| Scott Seed Co.      | X5061038            | BMR BD | 26.2        |  |     | 45.9        | 48.7        | 8.2         | 26.0        | 2,985        | 27,458        |
| Sharp Bros Seed Co. | XC112               | MS     | 26.5        |  |     | 41.9        | 42.7        | 8.0         | 24.1        | 2,602        | 24,199        |
| Sharp Bros Seed Co. | Grazex BMR 801      | BMR    | 25.9        |  |     | 48.0        | 44.0        | 9.0         | 15.6        | 2,282        | 20,762        |
| Sharp Bros Seed Co. | Grazex III          |        | 25.3        |  |     | 45.6        | 44.0        | 8.7         | 20.8        | 2,578        | 22,943        |
| Sharp Bros Seed Co. | XV400               | MS     | 24.1        |  |     | 41.0        | 43.3        | 8.7         | 24.8        | 2,688        | 22,580        |
| Supra International | Hybrid Sorghum      |        | 40.2        |  |     | 46.9        | 47.7        | 5.8         | 9.0         | 1,574        | 20,617        |
| Supra International | Hybrid Pearl Millet |        | 37.9        |  |     | 59.7        | 38.3        | 7.0         | 0.6         | 1,246        | 15,697        |
| Supra International | Hybrid Sorghum Suc  |        | 32.5        |  |     | 51.1        | 45.7        | 6.4         | 4.1         | 1,354        | 15,438        |
| Warner Seeds        | 2-Way AT            |        | 34.2        |  |     | 53.8        | 44.0        | 7.5         | 17.7        | 2,565        | 27,448        |
| Warner Seeds        | W7706-W             |        | 25.2        |  |     | 43.0        | 43.3        | 9.2         | 26.2        | 2,919        | 25,690        |
| Warner Seeds        | W7051               |        | 21.2        |  |     | 43.1        | 42.0        | 9.1         | 26.7        | 2,915        | 25,652        |
| Wilbur-Ellis        | Integra 38F80       |        | 31.8        |  |     | 54.2        | 47.3        | 8.1         | 8.2         | 1,986        | 22,044        |
| Wilbur-Ellis        | Integra 34F95       | BMR MS | 28.8        |  |     | 42.0        | 50.3        | 8.7         | 18.6        | 2,407        | 24,310        |
| Wilbur-Ellis        | Integra 33F70       | BMR BD | 27.2        |  |     | 48.3        | 49.0        | 8.0         | 23.2        | 2,907        | 27,617        |
| Wilbur-Ellis        | Integra 31F65       | BMR BD | 27.0        |  |     | 50.1        | 48.7        | 7.5         | 10.4        | 1,978        | 18,598        |
|                     |                     |        | <b>29.2</b> |  |     | <b>48.4</b> | <b>46.2</b> | <b>8.0</b>  | <b>17.9</b> | <b>2,410</b> | <b>24,076</b> |

Highlight indicates that Male Sterile hybrids were pollinated by neighboring hybrids.