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DIGESTIBLE
FORAGE



DFORA

AN AGRIFOR SEEDS BRAND



SUMMER GRASSES
PRODUCT GUIDE

CUTTING-EDGE PRODUCTS THAT GIVE FARMERS
EXCELLENT OPTIONS TO MAXIMIZE RETURN ON
INVESTMENT PER ACRE!

CONTENTS

PAGE 2

DFORA - DIGESTIBLE FORAGE

PAGE 3-5

DFORA MILLET

PAGE 6-8

SWEET SORGHUM SILAGE

PAGE 9-11

DFORA HAY

PAGE 12-13

SWEET GRAZE III

PAGE 14-15

SUPER SUGAR



DFORA AN AGRIFOR SEEDS BRAND

OUR MAIN FOCUS IS TO IMPROVE FORAGE
PRODUCTION AND FEED EFFICIENCY.

We understand the gut plays a vital role in the overall health of your livestock, that is why we offer Dfora - Dfora stands for Digestible Forage which refers to plants and vegetation that can be easily broken down and utilized by animals for digestion and nutrition.

Dfora helps maintain proper weight, promotes healthy digestion, and supports overall animal health.

Our Dfora products are high in nutrient content and provide essential vitamins, minerals, and fiber to all types of animals.

Promoting a healthy gut and strong immunity, Dfora can help reduce the risk of diseases, and improve the overall performance and productivity in your livestock.

THE BENEFITS

- Support digestion
- Essential nutrients
- Weight management
- Dental health
- Reduces stress
- Encourages natural foraging behavior
- Increases nutrient absorption
- Supports healthier hooves
- Aids in preventing metabolic disorders
- Environmentally friendly



REACH OUT TO YOUR
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DIGESTIBLE FORAGE



Dfora Millet is a drought tolerant, photoperiod sensitive, non-GMO annual hybrid millet grass developed to produce a top quality, high yielding haylage, or silage crop.

As a seedless variety, Dfora Millet can yield 13+ bone-dry tons per acre annually with up to 27% protein and an NDFD30 of 50-65%.

Beef cattle, dairy cattle, and sheep find this sweet, high nutrition forage very palatable, with no prussic acid concerns.

SEEDING INFORMATION

Seeds Per Pound (jumbo/large):	Approx 40,000
Seeds Per Pound (medium/small):	Approx 85,000
Soil Temperature:	As low as 65°F (18°C)
Seeding Depth:	1/2-3/4"
Row Spacing:	6"-30"

AGRONOMIC TRAITS

Harvest Recommendations

Harvest Height:	6'-8'
Total Height:	12' +
Maturity:	100-120 days
Photoperiod Sensitive:	Yes
Plant Type:	Sweet and Palatable
Min/Max pH:	5.0-8.0
Standability:	Excellent
Rust:	High Resistance
Anthraco-nose:	High Resistance

Seeding Method	Dryland Lbs. /Acre	Irrigated Lbs. /Acre	Dryland Seed/Acre	Irrigated Seed/Acre
Precision/drill Jumbo/Large	4-Mar	6-Apr	120,000-160,000	160,000-240,000
Alfalfa Box Medium/Small	3-Feb	4-Mar	160,000-240,000	240,000-320,000

CROP USE INFORMATION

Dryland/Irrigated:	Both
Double Cropping:	Bxcellent
Silage Yield Potential	36 Ton/Acre
Hay/Baleage Yield Potential	13 DM Ton/Acre
Grazing:	Continuous
Cover Crop:	Excellent
Digestibility:	Excellent
NDFD, TDN, IVTD % Palatability	Excellent
Fertilizer:	1-1½ Lbs N per growing day/acre

PLANT TRAITS

- Can No-till Drill to support regenerative farming practices
- Seedless and Photoperiod Sensitive which produces higher yields
- Extremely leafy with less stalk
- High quality, palatability and digestibility
- Tolerant of high dry temperatures and humidity
- Tolerates frequent harvesting and constant grazing
- Lower water requirements than corn
- Great non-invasive rotation crop that is good for soils

DFORA MILLET

The DFORA PEARL MILLET seed is our third block-buster seed that farmers are excited to grow and feed. With yields of **37 TONS (65%)** and highly digestible fiber (NDFD 30 - 65%), and Crude Protein being above 16% a lot of the time, this crop is one-of-a-kind! It can grow with less water being highly drought tolerant, as well it's a crop that's extremely palatable and sweet!

NUTRITIONAL QUALITIES OF SUPRA MILLET

Dairy One			Analysis Results		
FORAGE TESTING LABORATORY			Sample Description	Farm Code	Sample
DAIRY ONE, INC.			SMALL GRAIN SILAGE	371	28123160
730 WARREN ROAD			-----		
ITHACA, NEW YORK 14850			SUPRA SILAGE		
607-257-1272 (fax 607-257-1350)			-----		
Sampled	Recvd	Printed	Components		
11/16/21	11/18/21	11/23/21	As Fed	DM	
-----			-----		
JAE YARDLEY			% Moisture	75.8	
CMAC Industries LLC			% Dry Matter	24.2	
450 South Simmons Way Suite 670			% Crude Protein	3.8	15.6
Kaysville, UT 84037			% Available Protein	3.6	14.7
-----			% ADICP	.2	.9
ENERGY TABLE - NRC 2001			% Adjusted Crude Protein	3.8	15.6
Mcal/Lb	Mcal/Kg		Soluble Protein % CP		65
DE, 1X	1.14	2.50	Ammonia % Sol. Prot.		24
ME, 1X	0.94	2.08	Degradable Protein%CP		83
NEL, 3X	0.52	1.16	% NDICP	1.2	4.9
NEM, 3X	0.54	1.20	% ADF	8.2	34.0
NEG, 3X	0.29	0.64	% aNDF	13.1	54.2
-----	-----	-----	% Lignin	1.0	4.3
TDN1X, %	55		% NFC	3.3	13.8
COMMENTS:			% Starch	.5	2.1
1. THIS SAMPLE WAS TESTED TWICE			% WSC (Water Sol. Carbs.)	.8	3.5
FOR % WSC, ESC, CALCIUM,			% ESC (Simple Sugars)	.5	2.0
PHOSPHORUS, MAGNESIUM AND			% Crude Fat	.5	1.9
POTASSIUM TO CONFIRM THE VALUES			% Total Fatty Acids	.34	1.40
LISTED.			% RUFAL	.30	1.23
-----			% Ash	3.53	14.54
			% TDN	15	60
			NEL, Mcal/Lb	.14	.57
			NEM, Mcal/Lb	.13	.55
			NEG, Mcal/Lb	.07	.30
			Relative Feed Value		107
			% Calcium	.13	.34
			% Phosphorus	.08	.32
			% Magnesium	.15	.61
			% Potassium	1.04	4.28
			% Sulfur	.06	.26
			% Chloride Ion	.38	1.57
			% Ammonia (Protein Equiv)	.58	2.38
			Amm-CPE, % of CP		15.3
			% Lactic Acid	1.00	4.12
			% Acetic Acid	.88	3.62
			VFA Score		7.23
			IVTD 30hr, % of DM		83
			NDFD 30hr, % of NDF		68
			kd, %/hr		5.97
			% Lysine	.11	.46
			% Methionine	.06	.24

CRUDE PROTEIN FIGURE RIVAL'S ALFALFA HAY

RELATIVE FEED VALUE IS ABOVE 100

VERY IMPORTANT STATISTIC A DAIRY NUTRITIONIST LOOKS AT NDFD 30 - DIGESTIBILITY OF PRODUCT AT 30 HOURS IN THE COW'S RUMEN HIGHLY DESIRED IS MID TO HIGH 60%'S

DFORA MILLET

Table 1. 2022 Texas A&M AgriLife Bushland Forage Sorghum Silage Trial mean yield. Male Sterile hybrids were pollinated by neighboring hybrids in the trial. FS=forage sorghum, SS=Sorghum Sudan, GS=Grain sorghum, PS=Photoperiod Sensitive

HYBRID CHARACTERISTICS														Days to Half-Bloom (HB) Harvest Date, Height, Lodging, Bird Damage, Moisture and Yield				
Entry	HYBRID	COMPANY	TYPE	MATURITY	Tol.	BMR	Tic	Sterile	HBT	Date	Date	Harvest (ft)	Lodge	Damage ¹ (%)	Harvest	DM Basis	65% Moisture	
46	SPBD702	S&W Seed	FS	Early	No	Yes	Yes	No	90	9/12/2022	9/29/2022	7.2	0	.	75.6	7.6	21.9 ± 2.4	
47	SPBD703	S&W Seed	FS	Early	No	Yes	Yes	No	90	9/13/2022	9/29/2022	8.2	0	.	77.5	9.2	26.4 ± 4.3	
48	SS405	S&W Seed	FS	Med-Late	No	No	No	No	96	9/19/2022	10/20/2022	13.6	0	63	68.2	12.6	36.1 ± 5.5	
49	SWFS6802	S&W Seed	FS	Med-Early	No	Yes	No	No	92	9/15/2022	10/18/2022	6.2	0	.	70.4	11.8	33.7 ± 1.4	
50	SWGS2042	S&W Seed	GS	Med	Yes	No	Yes	No	70	8/24/2022	10/4/2022	5.1	0	.	66.7	9.6	27.5 ± 1.9	
51	X5061038	Scott Seed Co.	FS	Med	No	Yes	Yes	No	92	9/14/2022	10/19/2022	6.9	0	.	73.8	9.2	26.2 ± 3.4	
52	X50665	Scott Seed Co.	FS	Med	No	Yes	Yes	No	90	9/13/2022	10/19/2022	5.9	0	.	74.0	9.2	26.2 ± 0.9	
53	X52053	Scott Seed Co.	FS	Med	No	No	Yes	No	76	8/30/2022	10/4/2022	5.8	0	.	68.9	10.1	28.8 ± 0.0	
54	X52242	Scott Seed Co.	FS	Med	Yes	No	No	No	99	9/22/2022	10/19/2022	9.6	0	38	72.5	10.8	30.9 ± 1.9	
55	X54243	Scott Seed Co.	SS	Med-Late	Yes	No	No	Yes	99	9/22/2022	10/20/2022	13.5	0	.	65.7	13.5	38.6 ± 2.4	
56	X56023	Scott Seed Co.	FS	Med	No	Yes	No	No	93	9/16/2022	10/18/2022	10.6	17	.	74.7	10.6	30.4 ± 3.3	
57	X56065	Scott Seed Co.	FS	Med	No	Yes	Yes	No	95	9/18/2022	10/19/2022	7.6	0	25	74.5	9.3	26.5 ± 4.5	
58	Grazex BMR 801	Sharp Brothers Seed	SS	Med	No	Yes	No	No	69	8/22/2022	10/4/2022	9.8	0	50	67.4	9.1	25.9 ± 1.0	
59	Grazex III	Sharp Brothers Seed	SS	Med	No	No	No	No	73	8/27/2022	10/4/2022	10.2	0	50	68.1	8.9	25.3 ± 0.1	
60	XC112	Sharp Brothers Seed	FS	Med	No	No	No	Yes	80	9/3/2022	10/4/2022	8.5	0	.	69.6	9.3	26.5 ± 0.7	
61	XV400	Sharp Brothers Seed	FS	Med	No	No	No	Yes	70	8/24/2022	10/4/2022	7.8	0	.	68.2	8.4	24.1 ± 1.3	
62	Hybrid Pearl Millet	Supra International	Millet	PS	No	No	No	No	77	8/31/2022	10/20/2022	11.5	7	.	74.7	12.6	36.1 ± 1.7	
63	Hybrid Sorghum	Supra International	FS	Med	No	No	No	No	94	9/17/2022	10/19/2022	12.9	27	.	70.8	13.1	37.4 ± 1.2	
64	Hybrid Sorghum Sudan Grass	Supra International	SS	Med	No	No	No	No	95	9/18/2022	10/19/2022	11.3	0	.	70.0	11.4	32.5 ± 4.2	
65	2-Way AT	Warner Seeds	FS	Med-Late	Yes	No	No	No	94	9/17/2022	10/20/2022	9.6	0	.	68.2	10.7	30.5 ± 4.3	
66	W7051	Warner Seeds	GS	Med-Early	Yes	No	No	No	72	8/26/2022	9/29/2022	6.0	0	.	70.2	8.8	25.3 ± 0.6	
67	W7706-W	Warner Seeds	GS	Med-Early	Yes	No	No	No	75	8/28/2022	9/29/2022	6.7	0	.	71.5	8.8	25.2 ± 2.6	
68	Integra 31F65	Wilbur-Ellis	SS	Med	No	Yes	Yes	No	86	9/9/2022	10/18/2022	9.6	12	65	72.0	9.4	27.0 ± 1.9	
69	Integra 33F70	Wilbur-Ellis	FS	Late	No	Yes	Yes	No	96	9/19/2022	10/19/2022	6.0	0	.	73.9	9.5	27.2 ± 2.0	
70	Integra 34F95	Wilbur-Ellis	FS	Med	No	Yes	No	Yes	69	8/23/2022	9/29/2022	8.4	3	63	69.0	10.1	28.8 ± 1.3	
71	Integra 38F80	Wilbur-Ellis	FS	Late	Yes	No	No	No	90	9/13/2022	9/29/2022	9.1	0	.	73.7	11.1	31.8 ± 3.1	
72	CP 3501 IQ	Winfield United	FS	Med	No	No	No	No	84	9/6/2022	10/4/2022	8.5	0	83	72.2	8.7	24.8 ± 0.5	
73	CP 3681 AT	Winfield United	FS	Med-Late	Yes	No	No	No	95	9/18/2022	10/20/2022	8.2	0	.	69.4	11.1	31.9 ± 1.9	
74	CP BMR 3531	Winfield United	FS	Med	No	Yes	Yes	No	96	9/19/2022	10/19/2022	6.1	0	.	74.8	8.1	23.1 ± 1.6	
75	CP BMR 3731	Winfield United	FS	Med-Late	No	Yes	Yes	No	95	9/18/2022	10/20/2022	6.1	0	.	71.7	9.1	25.9 ± 0.8	
76	84G62	TAMU CHECK	GS	Early	No				62	8/16/2022	9/29/2022	4.7	0	.	64.3	9.9	28.2 ± 3.0	
77	DKS 37-07	TAMU CHECK	GS	Early	Yes				58	8/12/2022	9/29/2022	4.5	0	.	62.7	9.0	25.7 ± 3.0	
78	DKC70-64	TAMU CHECK	Corn						.	.	10/20/2022	8.5	0	.	55.9	11.5	33.0 ± 3.8	
79	P1548	TAMU CHECK	Corn						.	.	10/20/2022	7.6	0	.	53.2	12.6	35.9 ± 2.8	
80	1366Q	TAMU CHECK	Corn						.	.	10/20/2022	7.8	0	.	53.8	11.3	32.2 ± 1.6	
																Mean ²	28.7	
																CV (%)	8.7	
																p-val	<0.001	
																LSD	4.3	
																	12.6 DRY TONS (36.1-65% WET)	

¹ If HB date is not reported, the respective hybrid did not reach HB prior to the last harvest date. ² Estimated % bird damage is the average of visual observations based on % head damage. Bird damage was not uniform across the field, but specified hybrids were damaged across all reps. *Mean and statistical evaluations do not include corn hybrids. Forage characteristics and advertised maturity are provided by developer/company at the time of entry

SWEET SORGHUM SILAGE



IDEAL SILAGE PRODUCT
FOR FARMER USE

Our **SWEET SILAGE** seed, which is our Sweet Sorghum hybrid variety, is perfect for cattle silage. In trials performed during summer 2022, our Dfora Silage crop produced 38 tons (65% moisture) p/ acre, and had **THE HIGHEST TDN OF ALL 80 VARIETIES** participating in this trial, so not only does it yield high numbers, but also produces **HIGH QUALITY NUTRIENTS**.

It is a very **LOW INPUT COST** plant because its drought tolerance allows for substantial water reduction, in comparison to corn silage and/or other Sorghum varieties. If grown to full maturity, it fills up its stems and leaves with sugar, and is highly palatable for cattle feed. Also, the high sugar content provides a higher total Digestible Nutrition percentage of 64.3%.

DIGESTIBLE FORAGE



This is a high yielding, cold and drought tolerant, sweet sorghum hybrid that has some of the highest recorded sugar levels. These high Brix levels make it very palatable and increase its energy value. A high leaf to stem ratio with juicy sweet stalks enhances the desirability of this excellent forage product.

Silage yield potential of up to 48 wet tons/acre. This hybrid allows growers to increase profitability due to higher yields, earlier planting and less water requirements per season, compared to competing sorghum crops.

SEEDING INFORMATION

Seeds Per Pound:	+1-17,300
Soil Temperature:	As low as 45°F (7°C)
Seeding Depth:	1/2-1"
Row Spacing:	12"-36"

CROP USE INFORMATION

Dryland/Irrigated:	Both
Double Cropping:	Boot stage cutting
Silage Yield Potential:	48 Ton/Acre @ 71% Moisture
Crude Protein:	Excellent
NDFD, TDN:	Excellent
Fertilizer:	1-1½ Lbs N per growing day/acre
Herbicides:	Atrazine, 2-4D, Dual Magnum*, Prowl *Safener required for Dual Magnum

AGRONOMIC TRAITS

Harvest Recommendations

Harvest Height:	10'-12' +
Days to Harvest:	100-115 days
Regrowth:	Excellent
Plant Type:	Sweet and Palatable
Min/Max pH:	6.0-8.5
Standability:	Excellent
Sugar Cane Aphid:	No

PLANT TRAITS

- No-till Drill optional to support regenerative farming practices
- Seedless variety which produces higher yields
- Extremely leafy with less stalk
- High quality, palatability and digestibility
- Tolerant of high temperatures and humidity
- Can be planted early, at the same time as corn
- Lower water requirements than corn



SCAN FOR MORE
PRODUCT INFORMATION

TEXAS A&M AGRI LIFE BUSHLAND FORAGE SORGHUM SILAGE TRIAL SUMMER 2022

The Texas A&M AgriLife Bushland Forage Sorghum Silage trial which was held in the summer of 2022 shows the forage yield and nutritive value sorted by maximum pounds total digestible nutrients (TDN) per acre (DM basis) for sorghum hybrids. The male Sterile hybrids were pollinated by neighboring hybrids in the trial.

FS=forage sorghum, SS=Sorghum Sudan, GS=Grain sorghum, PS=Photoperiod Sensitive

HYBRID CHARACTERISTICS

NUTRIENT COMPOSITION (DM BASIS)

Entry	HYBRID	COMPANY	TYPE	Advertised Maturity	SCA Tol.	BMR	Brach-ytic	Male Sterile	Days to HB†	% Nutrient Composition										Yield (tons/ac)
										Crude Protein	% NDF	% NDFD30	% Lignin	% NFC	% Starch	% WSC	% TDN	Tons TDN/ac	DM Basis	
63	Hybrid Sorghum	Supra International	FS	Med	No	No	No	No	94	5.8	46.9	47.7	5.2	37.1	9.0	27.8	64.3	8.4	13.1	
48	SS405	S&W Seed	FS	Med-Late	No	No	No	No	96	6.9	53.4	43.0	5.3	30.3	19.3	8.8	59.0	7.5	12.6	
12	F72FS05	DynaGro	FS	Med-Early	No	No	No	No	92	7.5	51.8	42.3	5.3	31.2	18.5	11.7	60.0	7.5	12.6	
29	F27	Richardson Seeds	FS	Med	No	No	No	No	95	7.9	47.1	42.3	4.9	35.1	22.3	10.6	62.3	7.4	11.9	
19	Super Sile 20	DynaGro	FS	Med-Late	No	No	No	No	93	7.5	51.3	43.7	5.1	31.3	18.9	11.1	59.3	7.3	12.4	
42	SP1792	S&W Seed	FS	Med	No	No	No	Yes	67	8.3	38.4	40.3	5.0	43.6	24.9	14.9	66.0	7.3	11.1	
55	X54243	Scott Seed Co.	SS	Med-Late	Yes	No	No	Yes	99	6.1	62.5	43.0	6.3	21.7	5.4	15.7	54.0	7.3	13.5	
18	Fullgraze II BMR	DynaGro	SS	Med-Late	No	Yes	No	No	98	7.2	55.2	50.0	4.7	26.3	8.3	17.1	61.7	7.2	11.6	
31	F429	Richardson Seeds	FS	Med-Late	No	Yes	No	No	96	7.3	53.0	50.0	4.5	29.7	20.1	8.6	64.0	7.1	11.2	
49	SWFS8802	S&W Seed	FS	Med-Early	No	Yes	No	No	92	8.5	51.1	43.7	5.0	30.5	21.9	7.1	60.3	7.1	11.8	
1	ADV F7232	Advanta	FS	Med	No	Yes	Yes	No	94	8.6	50.2	53.7	4.3	30.2	18.4	11.1	66.0	6.9	10.5	
3	ADV F8322	Advanta	FS	Med	Yes	No	No	No	94	7.5	50.8	41.3	5.0	32.1	20.6	9.3	60.3	6.8	11.3	
70	Integra 34F95	Wilbur-Ellis	FS	Med	No	Yes	No	Yes	69	8.7	42.0	50.3	3.9	38.7	18.6	19.3	67.3	6.8	10.1	
64	Hybrid Sorghum Sudan	Supra International	SS	Med	No	No	No	No	95	6.4	51.1	45.7	5.3	31.9	4.1	27.0	59.7	6.8	11.4	
56	X56023	Scott Seed Co.	FS	Med	No	Yes	No	No	93	7.9	47.8	48.7	4.3	33.1	11.6	20.5	63.3	6.7	10.6	
40	NK300	S&W Seed	FS	Med-Early	No	No	No	No	91	7.8	48.8	40.7	4.6	34.1	25.1	7.4	60.3	6.7	11.1	
17	Fullgraze II	DynaGro	FS	Med-Late	No	No	No	No	96	6.3	62.3	42.3	5.9	21.2	2.8	18.2	53.3	6.7	12.5	
20	Super Sile 30	DynaGro	FS	Med-Early	No	No	No	No	93	6.7	51.3	39.7	5.2	31.6	14.3	15.7	57.7	6.7	11.6	
71	Integra 38F80	Wilbur-Ellis	FS	Late	Yes	No	No	No	90	8.1	54.2	47.3	5.0	26.9	8.2	18.1	60.0	6.7	11.1	
76	84G62	TAMU CHECK	GS	Early	No				62	8.7	36.3	39.7	4.1	45.9	33.7	4.9	67.3	6.7	9.9	



DFORA HAY



IDEAL FOR HAY
PRODUCTION OR GRAZING

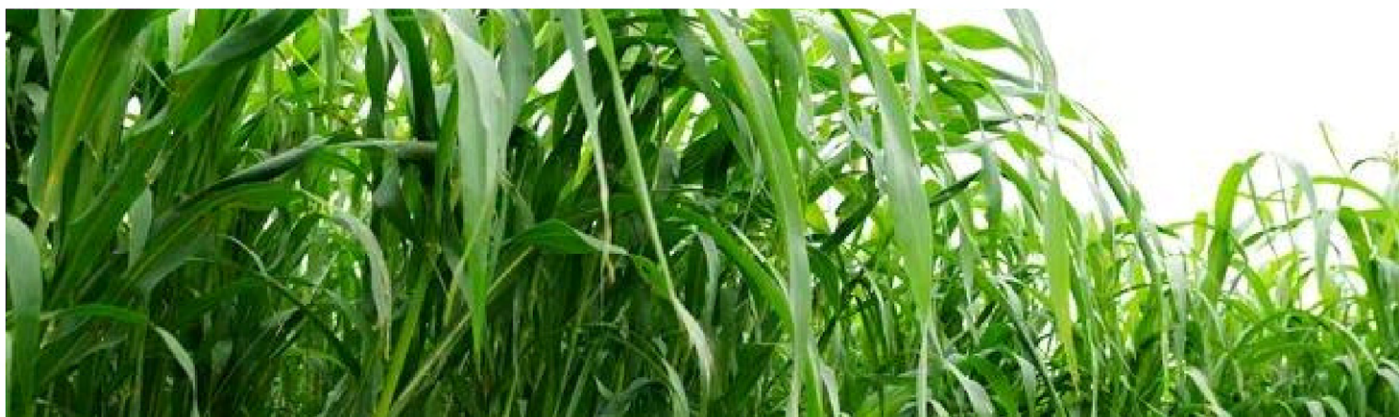


The “Dfora Hay” product, is a Sorghum Sudangrass hybrid variety that was developed to help farmers who produce hay and dry feed. It’s thin stems, yet high yielding genetic traits make it an ideal crop for a farmer to bale quickly and easily and still yield better mass than other products out on the market. Because the female parent of our Dfora Hay product, is our “Dfora Sweet Silage” female parent also, you can expect high nutritional value with the crop you grow also, so once again, a farmer can not only grow more per acre, but also increase it’s value by growing a highly-nutritional crop

as well. Being extremely drought-tolerant, this crop is ideal for low water inputs, can provide exceptional feed value, despite those low water inputs, and grow a crop where typically other forages will at minimum stress considerably or advance to later stages of crop failure due to lack of water.

*Harvest time in the
good of USA.*

DIGESTIBLE FORAGE



This is a high yielding, drought and salinity tolerant, sorghum sudangrass hybrid that has extremely high digestibility (NDFD Test 60-70%), which is similar to BMR varieties. A high leaf to stem ratio with thin sweet stalks enhances the desirability of this grass and makes it an excellent baled hay crop.

Yield potential of over 10 dry matter tons/acre, with great regrowth. This hybrid allows growers to increase profitability due to higher yields, earlier planting and less water requirements per season, compared to competing sorghum sudangrass crops.

SEEDING INFORMATION

Seeds Per Pound:	+/-18,000
Soil Temperature:	As low as 45°F (7°C)
Seeding Depth:	1"
Row Spacing:	12"-36"

CROP USE INFORMATION

Dryland/Irrigated:	Both
Double Cropping:	Boot stage cutting
Dry Yield Potential:	10+ Ton/Acre @ <5% Moisture
Crude Protein:	Excellent
NDFD, TDN:	Excellent
Fertilizer:	1-1½ Lbs N per growing day/acre
Herbicides:	Atrazine, 2-4D, Dual Magnum*, Prowl
	*Safener required for Dual Magnum

AGRONOMIC TRAITS

Harvest Recommendations

First Cutting Height:	30"-40" +
Days to First Cutting:	30-40 days
Regrowth:	Excellent
Plant Type:	Sweet and Palatable
Min/Max pH:	6.0-8.5
Standability:	Excellent
Sugar Cane Aphid:	No

PLANT TRAITS

- No-till Drill optional to support regenerative farming practices
- Seedless variety which produces higher yields
- Extremely leafy with thin stalks
- High quality, palatability and digestibility
- Tolerant of high temperatures and humidity
- Can be planted early, at the same time as corn
- Lower water requirements than corn



SCAN FOR MORE
PRODUCT INFORMATION

DFORA HAY UNIVERSITY OF NEBRASKA-LINCOLN SEPTEMBER 2022



Drought and cold tolerant traits allow for lower water requirements and both the Supra Sweet Sorghum and Sorghum Sudangrass seed may be planted in 45+ degree soil temperatures and germinate. Which is a unique trait as typically, Sorghum doesn't germinate until soil temperatures are at 60 degrees or higher.

A farmer can frequently plant this crop at the same time he plants corn in the spring.

Supra Hay is also, very efficient with fertilizer. Utilizing only 100-120 units per acre of Nitrogen on irrigated land and 80 units per acre of Nitrogen on dry land.

This picture was taken **103 days** after the last measurable rainfall.



SWEET GRAZE III

SORGHUM SUDANGRASS



IDEAL FOR HAY AND
PASTURE GRAZING



Sweet Graze III is a high-quality feed option for livestock that is designed to provide a balanced and nutritious diet. Known for its palatability and high digestibility contributes to the overall health and well-being of the animals, promoting optimal growth, reproduction, and milk production.

Sweet Graze III is carefully produced and tested to ensure its consistency and quality, making it a reliable choice for farmers and ranchers looking to optimize their livestock's nutrition and performance. With its combination of sweet flavors and essential nutrients, this forage option is a delicious and beneficial addition to any animal's diet.

Keep your livestock happy and healthy.

DIGESTIBLE FORAGE



SWEET GRAZE III is the preferred choice of cattle feed because of its sweet leaves and stalks, as well as its high energy content. This hybrid forage has wide leaves and fine stems, which contribute to its excellent seedling vigor and rapid growth. Farmers can expect high yields from this variety, as it produces superior hay and pasture grazing.

Furthermore, Sweet Graze III exhibits remarkable regrowth after it has been cut or grazed. It is also able to withstand stressful summers and continues to produce quality forage early on. The small seed size of 20,000 to 22,000 seed per pound enables farmers to reduce planting rates and lower costs, while still maintaining a good plant population.

SEEDING INFORMATION

Seeds Per Pound:	+1-21,000
Soil Temperature	62°F (16.6°C)
Soil Type:	Wide Range
Seeding Depth:	1/2 -1"
Row Spacing:	12"-36"
Planting Dates:	March-June

CROP USE INFORMATION

Dryland/Irrigated:	Both
Double Cropping:	Boot stage cutting
Yield Potential:	5-7 Tons
Crude Protein:	Excellent
NDFD, TDN:	Excellent
Fertilizer:	1-1.25 Lbs N per growing day/acre
Herbicides:	Atrazine, 2-4D, Dual Magnum*, Prowl
	*Safener required for Dual Magnum

AGRONOMIC TRAITS

Harvest Recommendations

Harvest Height:	40-60"
Days to Harvest:	40-60 days
Regrowth:	Excellent
Plant Type:	Sweet and Palatable
Min/Max pH:	6.0-8.5
Standability:	Good
Sugar Cane Aphid:	No

PLANT TRAITS

- No-till Drill optional to support regenerative farming practices
- Seedless variety which produces higher yields
- Extremely leafy with less stalk
- High quality, palatability and digestibility
- Tolerant of high temperatures and humidity
- Can be planted early, at the same time as corn
- Lower water requirements than corn



SCAN FOR MORE
PRODUCT INFORMATION

SUPER SUGER

SORGHUM SUDANGRASS



Super Sugar Sorghum Sudan is a versatile and highly productive crop. This hybrid plant offers numerous advantages, such as its ability to tolerate drought, pests and diseases. It is known for its rapid growth and high sugar content, making it an excellent source of feed for livestock. Easily digestible, it ensures optimum absorption of nutrients by the livestock, promoting healthy growth and development. Making it a trusted choice for farmers and animal caretakers alike.



Whether used as a supplement or as a part of a balanced diet, Super Sugar boosts the overall health and productivity of livestock.

*Deemed Excellent for
optimal nutrition*

DIGESTIBLE FORAGE



Super Sugar is a conventional forage grass known for its impressive yield potential, making it an excellent choice for hay production, grazing, green chop, or cover crop purposes. Its slim and sweet stems are highly appealing to animals, as they contain a sugar content ranging from 12-16%. By planting Super Sugar in higher densities, the stems become even finer, facilitating quicker drying and resulting in hay of exceptional quality.

Moreover, its improved genetics allow it to thrive even in dry conditions, ensuring a good yield. Following a period of drought, it exhibits outstanding recovery. However, it is recommended to test the forage for prussic acid prior to feeding it to livestock.

SEEDING INFORMATION

Seeds Per Pound:	+1-19,000
Soil Temperature:	62°F (16.6°C)
Seeding Depth:	1 - 1.5"
Row Spacing:	12"-36"

CROP USE INFORMATION

Dryland/Irrigated:	Both
Double Cropping:	Boot stage cutting
Yield Potential:	5-7 Tons
Crude Protein:	Excellent
NDFD, TDN:	Excellent
Fertilizer:	1-1.25 Lbs N per growing day/acre
Herbicides:	Atrazine, 2-4D, Dual Magnum*, Prowl
	*Safener required for Dual Magnum

AGRONOMIC TRAITS

Harvest Recommendations

Harvest Height:	40-60 or boot stage"
Days to Harvest:	40-60 days
Regrowth:	Excellent
Plant Type:	Sweet and Palatable
Min/Max pH:	6.0-8.5
Standability:	Good
Sugar Cane Aphid:	No

PLANT TRAITS

- No-till Drill optional to support regenerative farming practices
- Seedless variety which produces higher yields
- Extremely leafy with less stalk
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PRODUCT INFORMATION

*"Doing what's right
for the Farmer!"*

www.agriforseeds.com

