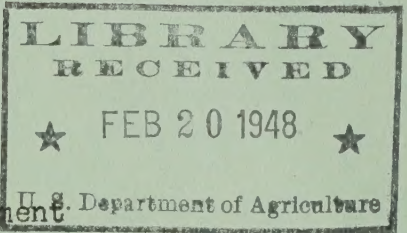


## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



62.05



MARKET PRICE LETTER

February 9, 1948

Offers are subject unsold for February/March shipment.

Fancy Bright Arizona Sorghum seeds ALL GOLD TAG or CERTIFIED - RELIANCE BRAND bags

	FOB Phoenix	Delivered Tex., Okla. Kansas Nebr.	Delivered La., Ark. Mo., Iowa Illinois	Delivered Alabama Tenn. Indiana	Delivered Ga., Fla. S.C., N.C. Va., Md.
Hegari	\$5.50	\$ 6.27 $\frac{1}{2}$	\$6.42 $\frac{1}{2}$	\$6.75	\$6.80
Early (Combine) Hegari	5.75	6.52 $\frac{1}{2}$	6.67 $\frac{1}{2}$	7.00	7.10
Bonita	5.75	6.52 $\frac{1}{2}$	6.67 $\frac{1}{2}$	7.00	7.10
Martin Milo	5.75	6.52 $\frac{1}{2}$	6.67 $\frac{1}{2}$	7.00	7.10
Plainsman Milo	5.75	6.52 $\frac{1}{2}$	6.67 $\frac{1}{2}$	7.00	7.10
Caprock Combine Milo	5.75	6.52 $\frac{1}{2}$	6.67 $\frac{1}{2}$	7.00	7.10
D.D.(60 Day) White Sooner Milo	6.50	7.27 $\frac{1}{2}$	7.42 $\frac{1}{2}$	7.75	7.85
Sumac #1712 (Red Top)	12.75	13.52 $\frac{1}{2}$	13.67 $\frac{1}{2}$	14.00	14.10

All delivered prices are basis minimum carlots

FANCY BRIGHT FORAGE SEEDS

Atlas Sorgo - State Certified.....	\$13.50	FOB Lubbock, Texas
Atlas Sorgo - 99 pure/83 germ. ....	9.50	FOB Lubbock, Texas
Early Black Amber Cane - 99 pure/88 germ. ....	10.00	FOB Phoenix, Ariz.
Honey (Texas Seed Ribbon) Cane - Certified.....	15.00	FOB Lubbock, Texas
Orange #1659 Cane - Certified .....	15.00	FOB Lubbock, Texas
Sumac #1712 (Red Top) - 99 pure/77 $\frac{1}{2}$ germ. ....	10.00	FOB Phoenix, Ariz.
Sudan Grass - Common - 98 pure/77 germ. ....	9.00	FOB Phoenix, Ariz.
Sudan Grass - Sweet - 98 pure/85 germ. ....	14.00	FOB Arizona/Texas
Sudan Grass - Sweet - 90-98 pure/85 germ. ....	13.00	FOB Phoenix, Ariz.
Sudan Grass - Sweet - Certified .....	19.00	FOB Texas

BERMUDA GRASS SEED

Unhulled - Extra Fancy	98 pure/88 germ. ....	\$55.00	FOB Phoenix, Ariz.
Unhulled - Fancy	95 pure/82 germ. ....	53.00	FOB Phoenix, Ariz.
Hulled - Extra Fancy	95 pure/88 germ. ....	85.00	FOB Phoenix, Ariz.
Hulled - Fancy	92 pure/85 germ. ....	83.00	FOB Phoenix, Ariz.

\$1.00 per cwt less in 50 bag lots or more. Bags extra at value

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Hubam Clover - Scarified	99.5 pure/85 germ. ....	\$16.00	FOB Phoenix, Ariz.
Hubam Clover - Scarified	99 pure/85 germ. ....	14.50	FOB Ft. Worth, Tex.
Madrid Clover	99 pure/85 germ. ....	24.50	FOB Ft. Worth, Tex.
Sesbania - Scarified	99 pure/90 germ. ....	23.50	FOB Phoenix, Ariz.

All prices are per cwt.

ADVANCE SEED COMPANY

P. O. Box 1471

Phone 4-7131

Phoenix, Arizona



# Report From: **ADVANCE SEED COMPANY**

P. O. BOX 1471  
PHOENIX, ARIZONA  
PHONE: 4-7131

## For: SUMMER PASTURE FEEDERS

Subject: **SWEET SUDAN FACTUAL DATA  
AND SPECIFIC ADVANTAGES**

INDEX: SS 13  
DATE: 1/15/48

**GENERAL:** Sweet Sudan is a new variety of Sudan Grass developed by the Texas Agricultural Experiment Station through hybridizing Leoti sweet sorghum and Common Sudan Grass. After crossing the two parents, appropriate backcrosses and selections were made to incorporate into the new variety the sweet and juicy stem, non-shattering seed, disease resistance, and sienna glume color of the Leoti parent while at the same time retaining the grassy characteristics of Sudan Grass. Sweet Sudan is quite resistant to several foliage diseases common to the sorghums, although it is not as resistant as Tift Sudan. It is resistant to chinch bugs and also more resistant to charcoal rot than Common Sudan. Sweet Sudan is slightly later than Common, which, together with its sweet and juicy stalks and resistance to plant diseases, enables it to remain green and growing over a longer season, and to furnish more grazing of better quality. The palatability of grazing does not deteriorate with maturity so much as it does with Common Sudan, and the mature stalks, when cut for bundles, still remain palatable. Numerous grazing tests have demonstrated that the sweet and juicy characters make Sweet Sudan more palatable than Common Sudan. Livestock will graze down the heavier stems of Sweet Sudan before eating more than the tenderest leaves of Common Sudan. Thus there is more complete utilization of Sweet Sudan pasture with corresponding greater and faster gains in livestock.

The amount of weight gain or milk production on pasture is determined, largely, by the quantity of food consumed. A greater amount of Sweet Sudan can be consumed because of its high degree of palatability. Also, because of its palatability, a higher percentage of Sweet Sudan roughage is consumed in comparison to Common Sudan.

### STOCK FEEDERS WANT THESE FACTS

1. Sweet Sudan produces 15% to 30% more leaf and stem than Common Sudan.
2. Sweet Sudan remains green and growing later in the fall.
3. Sweet Sudan is drought resistant.
4. Sweet Sudan is more palatable to livestock, more profitable to feed.



A FIELD OF SWEET SUDAN

**SEED DESCRIPTION:** The distinctive sienna or reddish brown seed color of Sweet Sudan permits ready detection of Johnson Grass contamination and distinguishes it from other varieties of Sudan Grass. However, Sweet Sudan seed may have a small percentage of chocolate, mahogany, purple, or red Sudan seed and still be Sweet Sudan. At present plant breeders have not completely eliminated the dominant darker colors and genetical purity is not completely stabilized.

*Leaders in  
grain  
sorghum  
seeds*

## PROCESSORS AND MARKETERS OF QUALITY FIELD SEEDS

**NOTE TO SEEDSMEN:** These factual Data Sheets are prepared by the Advance Seed Company to keep you and your customers reliably informed. Please keep them in a file folder labeled "ADVANCE." They are indexed and dated for quick, easy reference. Write for additional copies for distribution to your farmers.

*Production  
Processing  
Distribution*

