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WOOD'S CROP SPECIAL

U. S. Department of Agriculture

Giving Timely Information and Prices of Seasonable Seeds

PUBLISHED BY T. W. WOOD & SONS SEEDSMEN RICHMOND VA.



VOL. XIV.

APRIL EDITION.

1919.

Our "Wood's Crop Special" is issued monthly during planting seasons. There is no subscription price, but is mailed free upon request. If any of our customers do not receive Wood's Crop Special regularly, and desire to do so, advise us and we will place your name on our regular mailing list.

Seasonable Notes.

We want to impress upon our customers the importance of putting in crops for silage and hay purposes, as a means of increasing the supply of winter feed. Due to the scarcity and high prices of clover and grass seed, it is evident that there will be a short hay crop this year, and in planning your operations for the coming season, do not overlook this important and valuable crop.

Soja Beans used for hay and soil-improving are increasing in popularity all throughout the Eastern States, and when mixed with corn, make an excellent balanced ration.

Further information is given on the following pages.

Cow Peas, Soja Beans and Velvet Beans.

The 1918 crop of Velvet Beans was almost an entire failure, due to an unprecedented rainy season that affected seriously the germination of those that were harvested. As a consequence, there are none of the 1918 crop that are of good vitality and fit for seed. We have only a limited stock of the 1917 crop of Velvet Beans on hand which show in our tests a germination of 60 to 65 per cent., and are the best that can be obtained this year. These beans should be planted at the rate of 2 bus. broadcast or 3 pecks in drills to the acre.

We anticipate a large demand for Soja Beans the coming season, on account of the present low price, as compared to Cow Peas and Velvet Beans. Soja Beans are one of the cheapest and best legumes that can be planted in this section.

From present indications, it appears as though the demand for Cow Peas will far exceed the present available supply, and consequently we expect higher prices to prevail, as soon as the planting season begins. Statistics given by the U. S. Department of Agriculture regarding shipments of Cow Peas, Velvet Beans and Soja Beans, are given on the next page, which will show at a glance the comparison of present stocks with the total supply last year.

The Mammoth Yellow Soja Beans I bought of you last spring were sown with Cow Peas and cut for hay. They have proved entirely satisfactory. I find it makes nearly double the yield of hay by sowing the beans with Cow Peas instead of the peas alone.—J. M. SAMUEL, Caroline Co., Va., Sept. 21, 1918.

CORN FOR SILOS.

Virginia Corns for ensilage, are unsurpassed, and are now being used extensively not only in this section but also throughout the North and West. It is a well-known fact that corns grown in Virginia are far superior for ensilage purposes to those grown in other parts of the country. Our customers are continually writing us of the excellent results obtained from growing our corn, which has caused us to build up a large trade throughout the Northern and Middle Atlantic States.

For general silage purposes and early planting we cannot recommend too highly our Wood's Pamunkey or Wood's Virginia Ensilage Corn, both of which are tall growing varieties, making a large growth of thick succulent fodder. Eureka and Cocks's Prolific are also used very extensively.

For later planting or short season, we would recommend especially the yellow varieties, Improved Golden Dent or Improved Leamng. The yellow varieties, however, do not make as much silage as the tall white varieties mentioned, and are only recommended for later planting.

We are very careful to test the germination of our corns and all of it is nubbed and selected stock, being thoroughly re-cleaned before sending out. Order your corn early, so you will have it on hand when weather conditions are favorable for planting. Full information is given on page 84-87 of our Spring Catalog.

The following are some of the letters received about our Ensilage Corns which will speak for themselves:

The Pamunkey Ensilage Corn received from you; we not only say it is the best that grows around in this section, but the neighbors say the same. We intend to seed some more again—WM. LYNAGH, Frederick Co., Md.

Wood's Virginia Ensilage Corn is very well liked in this section. There are about 25 silos around here. I have filled the most of them and I think at least 8 out of every 10 use the same kind of corn. When you ask them what kind of corn they use they say "Old Virginia." I think it is best. I don't know whether it's best or not, but it is good enough.—HENRY M. McINTIRE, Cecil Co., Md.

I have planted Wood's Pamunkey Ensilage Corn three years. I find it to be the best for silo use, as it makes a taller growth than any other corn. I can fill my silo on a few acres. It stands the drought better than any other corn. I have grown Pamunkey Ensilage Corn as high as 18 feet.—P. P. PIERCE, Shenandoah Co., Va.

SOJA BEANS for HAY or ENSILAGE

---A Most Valuable Summer Forage and Soil-Improving Crop.

The use of Soja Beans is steadily increasing throughout the Southern, Central and Northern States, due to the fact that varieties can now be had that are particularly adapted to these sections. The Agricultural Experiment Stations in these sections strongly endorse the use of Soja Beans, some claiming it to be one of the most valuable legumes introduced in this country.

The growing of Soja Beans not only makes an abundant yield of excellent and nutritious forage, but is also beneficial to the soil, utilizing the nitrogen of the air and adding it to the soil by means of root nodules, thus minimizing the need for high-priced chemical fertilizers. They are very rich in protein, and the hay is greatly relished by cattle, sheep, horses and hogs. In feeding tests with dairy cows, it has proven that Soja Bean hay is as valuable a feed as Alfalfa or Red Clover.

There are a good many desirable features of Soja Beans, of which a few are the following:

They may be pastured by hogs, or if mixed with corn, make an excellent ensilage.

When raised for seed, the crop is often more profitable than corn.

As a summer crop to turn under for green manuring, it is very valuable.

The feeding value is greater than that of Cow Peas, and when sown together they make an excellent hay crop.

On account of the many uses of this legume, we believe it is destined to take a permanent place in farm rotation.

We anticipate a large demand for Soja Beans, as well as Cow Peas, the coming season, and from statistics given below, it is evident that the supply will be short.

We can supply early, medium and late varieties of Soja Beans, suitable to your section, all of new crop, re-cleaned stock and of high tested germination.

Below is an article written by one of our Southern farmers, regarding this valuable legume. It is well worth reading, and we heartily endorse his ideas.

The following statement regarding Cow Peas, Soja Beans and Velvet Beans are as given in the March 8th edition of the Seed Reporter, issued by the United States Department of Agriculture showing absolute shortage of these crops in 1918.

	Soja Beans.	Cow Peas.	Velvet Beans.
Total estimated shipments of 1918 crop made or to be made	6,844,000	10,203,000	942,000
Total shipments made last year	8,650,000	25,218,000	2,629,000

The Importance of Soja Beans

Written By R. P. COCKE, Supt. Sub. Experiment Station, Va.

The Southern farmers are especially fortunate. in that their climate and soil allow them to grow the soy bean. The great number of varieties of Soja or Soy Beans, differing in time of maturity, yield of grain and quality of hay, and the various uses to which it can be applied, aside from the feature of soil improvement, makes this the most valuable of all forage crops. The light sandy soils are the easiest on which to secure a stand of beans. Any soil fairly well drained, inoculated and fertilized with from 200 to 500 lbs. of 16% acid phosphate will grow Soja or Soy Beans. Soil too low in fertility to produce corn profitably will produce from 10 to 25 bushels of Soja or Soy Beans per acre. The farms that are fenced and are carrying live stock make use of the Soja or Soy Bean to excellent advantage as a pasture for hogs, dairy cattle and sheep. The green plant is relished by all of these animals much more than is the Cow Pea. As soon as the plant is in full bloom the maximum growth has been reached and the grazing may be commenced. No other crop will produce a greater tonnage per acre of palatable and nutritious food, and at this stage hogs will consume practically the entire plant if restricted in the area to which they have access. The mature grain is an excellent supplement for corn in fattening hogs and cattle. As a substitute for cotton or tobacco and where the fields are not fenced the Soja or Soy Bean will be found profitable as a hay crop or as a grain crop. When the soil is inoculated for the Soja or Soy Bean a

greater yield of hay can be made with this crop than with the Cow Pea. In oil mill sections of the South, growing the Soja or Soy Bean grain for its oil content should be profitable. Where small grain is grown Soja or Soy Beans are excellent to precede the grain crop in the rotation, as a certain amount of nitrogen is left in the soil from the residue of the beans. By using the earlier maturing varieties a crop of beans may be grown for grain after oats or wheat is taken off the land. For pasture purposes the stiff stem varieties such as the **Mammoth Yellow** and **Tokio** are probably the best as they are not broken down so easily. For hay, the small stem and early varieties, such as the **Virginia** and the **Wilson** are the best.

A Great Yields of Superior Feed."

The Wilson Early Black Soja or Soy Beans which I bought from you last spring yielded well, and they proved to me beyond a doubt that the Soja or Soy Bean is a great yields, and makes superior feed.—H. C. SPENCER, Greenbrier Co., W. Va., Feb. 21, 1918.

SOJA BEANS GROWN FOR HAY



Soja Beans for Testing.

For the convenience of our customers, we have put up an assortment consisting of ½ lb. each of nine different varieties of Soja Beans to be used for experimental purposes. Put in a test patch of these early, medium and late varieties and prove for yourself the value and adaptability of Soja Beans.

We will deliver this assortment to you by Parcel Post for \$1.00.

WOOD'S CROP SPECIAL.

SOJA BEANS.

EXTRA EARLY VARIETIES.

The **Ito San** is the earliest of all Soja Beans, maturing in about 100 days. This is a very popular variety in the extreme Northern States, owing to its earliness, but its yield, both in hay and seed production, is smaller than the Wilson.

10-Bus. Lots and Over, Per Bus., \$5.90; Per Bus. \$8.00.

The **Wilson Early Black** is by far the most popular of all the early varieties of Soja Beans, maturing in about 110 days. The stems are small in size, holding their leaves well, and it is a very heavy yielder of both hay and seed. Especially recommended for West Virginia, Maryland and other Northern States, where an early bean is desired.

10-Bus. Lots and Over, Per Bus., \$4.90; Per Bus. \$5.00.

The **Virginia**, a most promising new variety, both for hay and seed production and is highly recommended by the U. S. Department of Agriculture. This new variety is especially adapted to sowing with corn, and when sown in this way will grow to a height of five to six feet. Maturity 115 days.

10-Bus. Lots and Over, Per Bus., \$5.90; Per Bus. \$8.00.

EARLY VARIETIES.

The **Lexington**, is a very popular early green Soja Bean, does not shatter when ripe, and yet when dry thresh easily. Makes an excellent hay crop, greatly relished by cattle. Maturity 125 days.

10-Bus. Lots and Over, Per Bus., \$5.90; Per Bus. \$8.00.

The **Hollybrook Early Soja Beans** is a particularly valuable strain of Soja Beans which matures its crop two weeks earlier than the Mammoth Yellow.

10-Bus. Lots and Over, Per Bus., \$3.90; Per Bus. \$4.00.

MEDIUM AND LATE VARIETIES.

The **Tarheel Black**, like the **Mammoth**, is also a very vigorous grower of the late varieties, and especially recommended for hog pasture, on account of its large production of seed. Makes a heavy, upright growth, being slightly earlier than the Mammoth Yellow. Maturity 140 days.

10-Bus. Lots and Over, Per Bus., \$3.25; Per Bus. \$3.40.

The **Brown** makes a very large yield of both hay and seed. An excellent type for sowing with Cow Peas, as they mature about the same time. Maturity 140 days.

10-Bus. Lots and Over, Per Bus., \$2.65; Per Bus. \$2.75.

The **Toklo, or Large Green**, is a new variety which is destined to become very popular throughout the South. Growers who have tried this bean claim it to be the heaviest yielder of both forage and grain, which makes it an excellent variety for pasturing. Maturity 140 days.

10-Bus. Lots and Over, Per Bus., \$3.25; Per Bus. \$3.40.

The **Mammoth Yellow** is the standard variety of Soja Beans. It is the latest, largest, and also the most vigorous grower, producing a large tonnage of nutritious hay. Especially valuable to Virginia and Southern States, and is also used quite extensively throughout the North and West where a large hay crop is desired, or for turning under for green manuring. Maturity 145 days.

10-Bus. Lots and Over, Per Bus., \$2.50; Per Bus. \$2.60.

COW or FIELD PEAS.

Our stock of Cow Peas are all re-cleaned and put up in uniform bags. Prices named include bags and are f. o. b. Richmond. Per bus. in 10-bus. lots and over. Per bus.

Mixed Cow Peas	\$3.50	\$3.55
Mixed Cow Peas and Soja Beans	3.25	3.30
Whippoorwill Peas	3.60	3.65
Iron	3.75	3.80
Clay Peas	3.75	3.80
Taylor or Early Crowder	3.65	3.70
New Era	3.75	3.80
Brabham	3.75	3.80
Red Ripper	3.75	3.80
Black	3.75	3.80
Groft	3.75	3.80
Wonderful	3.75	3.80
Edible Peas (For Seed.)		
Black Eye	Pk. \$1.25	3.90 4.00
Extra Early Ramshorn Blackeye	Pk. 1.50	5.20 5.25
Rice or Creole	Pk. 1.75	5.50 5.75
Gallavant or Lady Peas	Pk. 1.75	5.50 5.75
VELVET BEANS—Hundred-Day Early	....	3.95 4.00

WOOD'S POULTRY FOODS.

	50-Lb. Bag.	5-Bag Lots, 100-Lb. Bag.	100-Lb. Bag.
Wood's Poultry Grain Food	\$2.00	\$3.70	\$3.75
Wood's Scratch Food	2.00	3.75	3.80
Hollybrook Scratching Food	2.15	4.00	4.05
Hollybrook Developing Food	2.10	3.95	4.00
Hollybrook Chick Food	2.20	4.25	4.30
Hollybrook Chick Mash	2.00	3.75	3.80
Hollybrook Fattening Food Mash	1.95	3.60	3.65
Hollybrook Laying Food (Dry Mash)	1.95	3.60	3.65
Hollybr'k Growing Food (Dry Mash)	1.95	3.60	3.65
Hollybr'k Forcing Food (Dry Mash)	1.95	3.60	3.65
Hollybrook Pigeon Mixture (Contains Corn)	2.40	4.50	4.55
Hollybrook Pigeon Food (Contains no Corn)	2.50	4.70	4.75
Hollybrook Meat and Bone Scraps	3.00	5.45	5.50
Poultry Bone	2.75	4.90	5.00
Green Cut or Mealed Alfalfa	1.45	2.65	2.70
OYSTER SHELLS—			
Coarse—For Laying Hens	.70	1.20	1.25
Fine—For Young Chicks	.75	1.30	1.35
Cracked Corn	1.90	3.55	3.60
Canada Field Peas	....	....	7.25
Kaffir Corn	1.95	3.75	3.80
Milo Malze	1.95	3.75	3.80
Pearl Grit	.60	.85	.90
Mica Spar Grit	.75	1.20	1.25
Charcoal, 50-lb. paper lined bag,	\$2.25	bag.	
Pinhead Oats. 10 lbs.,	\$1.00;	25 lbs., \$2.50;	50 lbs., \$4.00;
100 lbs.,	\$7.00.		
White Oats for Sprouting,	\$1.10 per bushel.		

Our Onon Sets are all hand picked of first-class quality and prices per bushel include hampers.

ONION SETS.

	Per Qt.	Per Peck.	Per Bus. of 32 lbs.
Yellow Danvers	\$.25	\$1.00	\$2.50
White or Silver Skin	....	SOLD OUT.	
Red Wethersfield	....	SOLD OUT.	
White Multiplier	....	SOLD OUT.	

COTTON SEED

	10-bus. lots, per bus.	Per bus.
Mitchell's Improved Early Prolific	\$2.15	\$2.25
Sloan's Prolific	2.15	2.25
Cook's Improved Prolific	2.15	2.25
Sugar Loaf	2.15	2.25
Early King	2.15	2.25

WOOD'S HIGH-GRADE FERTILIZERS.

	200-lb. bag.	Ton.
Wood's Standard Vegetable Fertilizer	\$6.40	\$63.00
Vegetable Fertilizer, 50-lb. bag, \$1.75; 100-lb. \$2.85	5.30	52.00
Wood's Standard Potato Fertilizer	7.00	69.00
Potato Fertilizer, 50-lb. bag, \$1.65; 100 lbs. \$2.70	4.60	45.00
Market Grower Fertilizer	6.00	59.00
High-Grade Trucker Fertilizer	7.50	74.00
Corn Fertilizer	4.10	40.00
General Crop Fertilizer	3.85	37.50
Grain and Grass Fertilizer	4.60	45.00
High-Grade Acid Phosphate, 16%	2.75	27.00
Standard Bone Meal	5.10	50.00
Lister's Standard Superphosphate	5.60	55.00
Mapes' Potato Manure, 1916 Brand—100-lb. bag, \$4.00	7.50	74.00
Land Plaster or Gypsum Fertilizer	1.75	15.00
Wood's Lawn Enricher. 5-lb. bag, 50c; 10-lb. bag, 75c.; 25-lb. bag, \$1.00; 100 lbs., \$3.50; ton, \$65.00.		
Magic Sheep Manure. Specially desirable for top-dressing lawns; also for small gardens. 10-lb. bag, 50c.; 25 lbs., 90c.; 50-lbs., \$1.50; 100 lbs., \$2.50; ton, \$45.00.		
Nitrate of Soda. Per lb. 15c.; 25 lbs. or more, 10c. per lb.; 100 lbs., \$5.50; 200 lbs., \$10.00.		

CAHOON BROADCAST SEED SOWERS.—For sowing grass and clover seed, etc. Price: \$4.00 each.

CYCLONE SEED SOWERS.—A very good seed sower at a popular price. \$2.00 each.

T. W. Wood & Sons, Richmond, Va., Price-List of Field Seeds

When Sending Orders at Prices Named Here, Please Mention Crop Special No. 1113.

April 10, 1919.

United States Food Administration License No. G. 181.

Prices of Field Seeds are always subject to market fluctuations. We always fill all orders entrusted to us at lowest ruling prices on date order is received. If prices decline, we give our customers the benefit of it. If they advance, we charge the advance prices. In case customers desire to limit us to filling orders at prices quoted on any particular date they will kindly so state on order, or mention date and number of "Wood's Crop Special," upon which the order is sent.

Terms on all Field Seeds, net cash. Customers who have no regular accounts with us will kindly remit the amount with their order or name business reference as customary before opening new accounts.

SEED CORN.

Prices include new striped grain sacks.

	25-bus. lots, per bus.	5-bus. lots, per bus.	Per bus.
ENSILAGE VARIETIES:			
Wood's Pamunkey Ensilage	\$3.40	\$3.60	\$3.75
Wood's Virginia Ensilage	3.00	3.25	3.50
Eureka Ensilage	3.35	3.50	3.60
Virginia Horsetooth Ensilage	3.00	3.25	3.50
Cocke's Prolific	3.35	3.40	3.50
WHITE VARIETIES:			
5-bus. lots and over, per bus.			Per bus.
Wood's Improved Virginia White Dent	\$3.15		\$3.25
Wood's Paymaster	3.90		4.00
Prize-Winning Boone County	3.90		4.00
Boone County	3.40		3.50
Blounts Prolific	3.50		3.60
Hickory King	3.40		3.50
Snowflake	3.90		4.00
Casey's Pure-Bred	3.40		3.50
Shoe Peg	3.90		4.00
Eureka	3.40		3.50
Biggs' Seven Ear	3.90		4.00
YELLOW VARIETIES:			
Improved Golden Dent	3.40		3.50
Reid's Yellow Dent	3.40		3.50
Leaming	3.40		3.50
Prize-Winning Gold Standard	3.90		4.00
Victory Yellow Dent	3.90		4.00

MILLET.

Cotton Bags Holding 2½ Bus., 60c. Each Extra.

	5-bus. lots, per bus.	Per bus.
Golden, (Tennessee-Grown)	\$3.45	\$3.50
White Wonder	3.90	4.00
Pearl or Cat-Tail Millet, lb. 30c.; 10-lb. lots and over, 25c. per lb.		

SORGHUM.

	100-lb. lots, per lb.	10-lb. lots, per lb.	Per lb.
Sugar Drip	\$.8	\$.9	\$.12
Amber	.6	.7	.10
Orange	.6	.7	.10
SHALLU	.14	.15	.20
KAFFIR CORN	.6	.8	.10
FETERITA	.7	.8	.12

SEED PEANUTS.

	10-lb. lots, per lb.	50-lb. lots, per lb.
Spanish	\$.15	\$.12
Virginia Bunch	.15	.13
Improved Virginia	.15	.13
Improved Valencia	.18	.16

CHUFAS, 10-lb. lots, 16c. per lb.; bus. of 40 lbs., \$6.00.

SPRING VETCH, (Viola Sativa), in 10-lb. lots and over, 10c. per lb.; 100-lb. lots and over, 9c. per lb.

SELECTED SEED OATS.

Prices quoted are for our Trade Mark Brand quality and include new grain bags.

	10-Bus. Lots, Per Bus.	Per Bus.
White Spring	\$1.10	\$1.15
Southern Rust-Proof	1.10	1.15
Burt or Ninety-Day	1.15	1.20
Appler	1.25	1.30
Fulghum	1.45	1.50

WOOD'S SEED POTATOES.

Special Reduction of 15c. in 5-Bag or 5-Barrel Lots.

	Bag of 150 lbs. (10 pks.)	Bag of 165 lbs. (11 pks.)	Bbl. of 165 lbs. (11 pks.)
Early Rose	\$4.40	\$4.75	\$5.00
Spalding's No. 4 Rose	4.40	4.75	5.00
Maine-Grown Irish Cobbler	4.60	5.00	5.25
Maine-Grown Red Bliss Triumph	4.40	4.75	5.00
Va. 2nd Crop Irish Cobbler	4.60	5.00	5.25
Va. Second Crop Red Bliss.	4.40	4.75	5.00
Medium and Late Varieties:			
Peerless	4.50	4.90	5.15
Rural New Yorker	4.50	4.90	5.15
Sir Walter Raleigh	4.50	4.90	5.15
Improved Peach Blow	4.40	4.75	5.00
Green Mountain	4.60	5.00	5.25
Money-Maker	4.60	5.00	5.25

Single Bushel Prices: All varieties, \$2.00 per bushel; 75c. per peck (bags included.)

SEED SWEET POTATOES.

Very scarce and high—place orders now for immediate shipment.

	Peck.	Per bus.
Nancy Hall	\$.80	\$3.00
Nansemond or Yellow Varieties	.80	2.50
Porto Rico Yam	.80	3.00
Hanover or White Yam	.80	2.50

Prices include packages.

CLOVER SEED.

Bags Holding 2½ Bus. 60c. Each Extra. Per Bus. of 60 Lbs.

Red, Trade Mark	Per lb. 55c.	\$30.00
Mammoth or Sapling, T. M. B.	Per lb. 55c.	30.00
Alsike, Trade Mark Brand	Per lb. 48c.	26.00

5-bus. lots, Bus. of
ALFALFA, Trade Mark—Best American—per bus. 60 lbs.
Grown, 99½% Purity .Per lb 25c. \$13.75 \$14.00

WHITE CLOVER, Trade Mark. Per lb. 62c.; 10-lb. lots and over, 60c. per lb.

White Bokhara or Sweet Clover, hulled and recleaned; per lb. 35c.; 10-lb. lots and over, 34c. per lb.

White Sweet Clover, scarified, per lb. 40c.; 10-lb. lots and over, 35c. per lb.

BEGGAR WEED or FLORIDA CLOVER. Per lb. 35c.; 10-lb. lots and over, 30c.

GRASS SEED. Prices include bags, except for Timothy and Herds Grass, which are shipped in cotton sacks, holding 2½ bus., each costing 60c.

	5-bus. lots, per bus.	Per bus.
Timothy, Choice	\$5.30	\$5.35
Timothy, Trade Mark	5.40	5.45
Orchard Grass, Trade Mark	4.25	4.30
Kentucky Blue, Trade Mark	3.65	3.75

	Per 10-Lb. Lots, Lb.	10-Lb. Lots, Per Lb.	100-Lb. Lots, Per Lb.
Herds Grass or Red Top, Choice	\$.18	\$.16	\$.15
Herds Grass, Trade Mark	.20	.17	.16
Tall Meadow Oat, T. M.	.32	.30	.28
SUDAN GRASS	.30	.25	.18
Bermuda Grass	.60	...	...

DWARF ESSEX RAPE, in 5-lb. lots and over, 17c. per lb.; 10-lb. lots and over, 16c.; 50-lb. lots, 15c. per lb.; 100-lb. lots and over, 13c. per lb.

WOOD'S SPRING PASTURE MIXTURE. Price: \$2.10 per bushel of 40 lbs.; 5-bus. lots and over, \$2.00 per bus.