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1936

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U. S. Department of Agriculture

# DELFO'S 6102 -- 531-A

## *The Outstanding Delfos 6102 Strain*

Plant type—Extra spreading and prolific. Much same type as old 6102.

Boll size—75 to 85, depending on soil and climatic conditions.

Maturity—Early.

Picking qualities—Good.

Lint percentage—33 to 35.

Lint Length—1-5/32 to 1-3/16.

Foliage—Light.

Delfos 531-A is today the outstanding strain of Delfos representative of the old 6102 type. It is dwarfy, spreading, light in foliage, very early, and very prolific. For the past few years it has consistently ranked high in official cotton variety tests over the cotton belt.

It has all the good qualities of the original 6102 and in addition has a better boll, better lint percentage, and better length. Delfos 531-A is the best 1-5/32 to 1-3/16 inch cotton for growing on good land, that is available to the public today. At the Delta Experiment Station in 1934, Delfos 531-A ranked second in money value, in a test with 42 other cottons; third in a test with 51 other strains. In 1935 we grew 416½ bales of 500 lbs each, on 326 acres; an average of 637 pounds of lint per acre. Most of this crop was classed 1-3/16.



## Stoneville Pedigreed Seed Co., Inc.

The Breeders of Delfos and Stoneville Cottons.

### STONEVILLE, MISSISSIPPI

(OVER)

# History of Delfos Cottons

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In 1904, Dr. Saunders of the United States Department of Agriculture crossed Sunflower and Triumph cottons. Foster cotton was later developed by the Department, from this cross. A selection made in a field of Foster in 1911, at the Delta Experiment Station, by E. C. Ewing resulted in Foster 120.

In 1916, Dr. H. B. Brown made selections at the Delta Station in a field of Foster 120, and two of these selections—Nos. 631 and 6102—later were designated as Delfos 631, and Delfos 6102 respectively. Both were early.

The 631 strain produced a rather tall rangy plant with big boll, big wooly seed, and had longer lint than 6102.

The 6102 strain was dwarfy, spreading, small boll and seed, and very prolific.

The Stoneville Pedigreed Seed Co., since its beginning, has continued to work with the Delfos strains. At the present time all the Delfos strains we are breeding are descended from the original 6102 type, though some of them differ from the original in one or more characters.

The following popular strains of Delfos were bred by the Stoneville Pedigreed Seed Co. and they now have seed of these strains available for sale in quantity except No. 531, which has been discontinued in favor of the 531-A.

DELFO 531

DELFO 531-A

DELFO 719

DELFO 89

DELFO 9252

The men who develop new and better strains of cotton are public benefactors and deserve your seed business. The Seed Breeders are in position to supply you with the very best seed of their strains at a reasonable price. WHY BUY CHEAPER SEED AND TAKE A CHANCE?

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STONEVILLE, MISSISSIPPI

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# Delfos Cottons With Extra Staple

## DELFO-9252

(Delfos 6102—324—9252)

At Last a Delfos Cotton With 1¼ inch Staple!

As Safe, Dependable and Prolific as Delfos 531. That's saying a great deal.

LINT LENGTH—1 7-32 to 1 1-4.

LINT PERCENTAGE—30 to 32.

BOLL SIZE—65 to 75 per pound.

MATURITY—Early.

PICKING QUALITIES—Good for Delfos.

FOLIAGE—Light, much the same as other 6102 strains.

PLANT TYPE—More vigorous, but not so spreading as most 6102 strains, and with less tendency to produce long fruit limbs. Not long jointed.

STORM PROOFNESS—Better than most Delfos 6102 strains.

Delfos 9252 is a selection from 6102-324. It has been selected for extra staple length, yet at the same time losing none of the earliness and prolificness of Delfos 6102. The lint percentage is about two percent lower than Delfos 531. The bolls are larger than most 6102 strain—open well and are easy to pick. Delfos 9252 grows a larger plant than 531, but is not as spreading. Delfos 9252 ranks high in yield, as compared with other Delfos and Misdal Strains.

## Delfos-89

(Delfos 6102-324-89)

PICKING QUALITIES—Extra good for Delfos.

BOLL SIZE—65 to 70.

PLANT TYPE—Vigorous, but not quite so spreading as most 6102 strains.

LINT LENGTH—1 3-16 to 1 7-32.

LINT PERCENTAGE—31 to 32.

MATURITY—Early.

Delfos 89 is a very productive big boll strain of 6102, with good length and quality of staple. This strain produces more vigorous plants, with slightly larger leaves, than the original strain. The bolls are much larger, open well, and are easy to pick. Earliness, and production have not been sacrificed in order to get the extra Boll size and staple length. The lint percentage is good, considering the boll size and lint length.



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