



5317VT3

Brand



Best grow outs in the business

Burrus grow outs are 10 times better than the seed industry average. Better quality spells more yield for our customers! Mechanical pullers remove up to 80% of the tassels after two trips over each seed production field. Meanwhile the male parent sheds pollen to transfer traits and genetics to the female rows.



General rating scale: 1 = Outstanding 2 = Excellent
3 = Good 4 = Average 5 = Slightly below average
6 = Weak in this area 7 = Poor

(1)– According to the manufacturer, besides their insecticidal properties, Poncho Xtra, Poncho 500, or High rate Poncho help hybrids emerge more rapidly and establish more stand.

(2)–V Hard & VV Hard–dense often eligible for food grade premiums; HFC is High Fermentable corn as designated by the Processor Preferred program; HES is High Extractable Starch as designated by the Processor Preferred program.

R is Roundup Ready® Corn 2 (NK603) or Glyphosate tolerance, Agrisure GT
S is Herculex® I/RR2
B is Herculex I Corn Borer Bt & Liberty®/Ignite® resistance
BW is YieldGard® Corn Borer in a waxy hybrid
BL is Agrisure CB/LL & Liberty/Ignite resistance
VT3 is 2nd Generation YieldGard® Rootworm with Corn Borer and Roundup Ready® 2 Technology
Q is Herculex® XTRA and Roundup
GT3 Q is Agrisure CB/LL, RW and GA21 Glyphosate tolerance
AM1 is Optimum® AcreMax™ 1
AMRW is Optimum® AcreMax™ RW

The information and recommendations contained in this chart are produced for comparison purposes only and are not guarantees as to the results, since those results may vary. They are provided to assist in the selection of the hybrid which will best suit your needs. No warranties either expressed or implied are intended by this chart.

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Toll Free 877-4-BURRUS
www.burrusseed.com

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113 Day Maturity

Herbicide Choice

5317VT3
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Roundup Ready
2 TECHNOLOGY

CONV.

Ignite

HFC / HES

Yield For Maturity	9
Drought Tolerance	9
Stalk Strength	8
Root Strength	8
Dry Down	9
Early Vigor	9
Fall Appearance	8

1 2 3 4 5 6 7 8 9 10

- Consistent performance even under stress
- Works on virtually any soil type
- Prefers high plant densities
- Medium stature plants with great agronomics

ZONES **1** **2** **3**

Planting Application Choices

	Excellent	Good	Suitable	Not Advised
No-Till	●			
Corn/Corn	●			
Early Planting		●		
Population	Group B	Group A	Group C	

“Carries a ‘can do’ attitude”

General Characteristics

Relative days to maturity: 113
Plant height + or - 5R68: 0
Ear height: Med
Ear type: Inter
Drought tolerance: 10
Greensnap tolerance: 10

Planting Information

Adapt to no-till: 10
Speed of emergence* (1): 9
High organic soils: 10
Timber soils: 10
Clay & varied soils: 10
Wet soils: 10
Sand (dryland): 7
Sand (irrigated): 8

Rates

31 – 35
27 – 31
27 – 31
23 – 27
31 – 35

Recommended Refuge Choices

Stacked Base hybrid 80%: 5317VT3
Refuge 20%: 5R65 RTM* brand
Other good refuge choices:
6B51 RTM* brand, 6Y10 RTM* brand

Refuge choices always should have a granular insecticide or High rate Poncho® (1250) in the area where the corn rootworm variant exists.

Strengths and Weaknesses

Plant growth regulator sensitivity: 7
Fall appearance: 8
No. leaf blight tolerance: 6
So. leaf blight tolerance: 7
Anthracnose tolerance: 8
Gray leaf spot tolerance: 7
Diplodia ear rot tolerance: 8

Harvest Information

Grain quality* (1): HFC
Test weight: 7
Growing Degree Days to Silk: 1300
Growing Degree Days to 30%: 2750
Growing Degree Days to 20%: 3200
Dry down rate: 10
Ear retention: 10
High tonnage silage: 6
Harvest residue: 7

Processor Preferred and Design® is a registered trademark of Monsanto Technology LLC. Processor Preferred High Fermentable Corn (HFC) exhibits the characteristics desired by dry grind ethanol plants. Processor Preferred High Extractable Starch (HES) exhibits the characteristics desired by corn wet milling plants.