



4N49 Q™* **5N48™***
Brand Brand
 108 & 110 Day Maturity

Herbicide Choice					
	CONV.				
4N49 Q™* Brand 	5N48™* Brand	4N49 Q™* Brand 			
<ul style="list-style-type: none"> • Wow! 4N49 Q™* brand is the quad version of 5N48™ brand • Off the chart yield potential • Excellent stalk strength • Medium tall plant style • Will respond to fungicide application when Gray leaf spot is present • Strong resistance against Northern corn leaf blight 					
ZONES 1 2 3					
Planting Application Choices					
<i>"New yield levels for the new decade"</i>	No-Till	Excellent ●	Good	Suitable	Not Advised
	Corn/Corn			●	
	Early Planting	●			
	Population	Group B	Group C	Group A	

General Characteristics

Relative days to maturity: 108 & 110
 Plant height + or - 5R68: +6
 Ear height: Med
 Ear type: Inter
 Drought tolerance: 8
 Greensnap tolerance: 7

Planting Information

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

Rates

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

Recommended Refuge Choices

Stacked Base hybrid 80%: 4N49 Q™* brand
 Refuge 20%: 5R65 R™*brand
 Other good refuge choices:
 571R, 591L

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: 8
 Fall appearance: 8
 No. leaf blight tolerance: 7
 So. leaf blight tolerance: 7
 Anthracnose tolerance: 5
 Gray leaf spot tolerance: 5
 Diplodia ear rot tolerance: 7

Harvest Information

Grain quality* (1): V Hard
 Test weight: 7
 Growing Degree Days to Silk: 1320
 Growing Degree Days to 30%: 2600
 Growing Degree Days to 20%: 3160
 Dry down rate: 9
 Ear retention: 8
 High tonnage silage: 10
 Harvest residue: 9

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 ®Power Plus is a registered trademark of Pioneer Hi-Bred.

Field Day!

August 19th —

Burrus plant Arenzville, Illinois

Agronomic demonstrations and cutting-edge concepts to improve your bottom line. Attendance is free. Tours begin 8:30 a.m.

- “Drought Corn” planted in pure sand
- Refuge simplified technical update
- Past, Present and the Future in Genetics
- What’s New in Seed Treatments
- Dihaploids
- High oleic bean oil
- Laser-assisted breeding
- Cropping Plans
- Light utilization

