

Calibration By Weight

To get an accurate calibration, enter missing information in the equation below and solve it. Measure drive wheel and multiply that number by 10 (distance traveled in feet). Catch rice on at least three rows at a time while turning drive wheel 10 times.

Multiply answer from equation by number of rows caught and total distance. If the amount caught is different from answer, adjust accordingly and repeat.

$$\frac{(\text{seed/ft}^2) \times (\text{row spacing in ft})}{(\text{seeds/lb})} \times 453.5 \text{ g/lb} \\ = \text{grams of rice/ft of distance/drill runner}$$

Seed/ ft ²	Row Spacing				
	7"	7.5"	8"	9"	10"
	(Seed per row foot)				
20	12	13	13	15	17
22	13	14	15	17	18
24	14	15	16	18	20
26	15	16	17	20	22
28	16	18	19	21	23
30	18	19	20	23	25
35	20	22	23	26	29
40	23	25	27	30	33

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2016 Seeding Rate Chart

for Clearfield® Rice Varieties



Clearfield®

Production System for Rice

Seeding Rate (lb/A)

50

55

60

65

70

75

Variety

Seed/lb*

Number of Seed/ft²

CL111

18,250

21

23

25

27

29

31

CL151

19,600

22

25

27

29

31

34

CL152

21,300

24

27

29

32

34

37

CL163

18,000

21

23

25

27

29

31

CL271

17,500

20

22

24

26

28

30

*Seed/lb is not an exact number and is an average from LSU AgCenter and MSU. Planting date, weather conditions, seed bed preparation and seeding method should be considered when choosing a seeding rate.

Optimum drill seeded planting rate

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