SOYBEAN RATING KEY

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LODGING (1 = BEST)
1 = no plants lodged
2 = <10% lodged (5 plants +/-)
3 = 10–50% lodged (25 plants +/-)
4 = 50–80% lodged (50 plants +/-)
5 = 80–100% lodged (flat)

LSD (LEAST SIGNIFICANT DIFFERENCE)
LSD means that the yields must be greater than the LSD value between any two hybrids, varieties or treatments to be considered significant, to make sure the differences are real and not because of chance or due to soil variability. Typically, low LSD values indicate high-quality tests. SGD calculates LSD at 5%.

SHATTER SCORE (1 = BEST)
1 = no plants show shattering
2 = 0–5% shattered plants
3 = 5–10% shattered plants
4 = 10–20% shattered plants
5 = >20% shattered plants

CV (COEFFICIENT OF VARIANCE)
CV measures the average difference between the replications of a test entry. It is defined as the ratio of the standard deviation to the test mean. Typically, low CV indicates more valid tests. For yield research, CVs in the 10-15 range are considered "good to excellent".