FORM C 2 SOYBEAN PRE HARVEST LAB DET - 2022

OMB No.: 0535-0088 Approval Expires: xx/xx/20xx Project Code: 102 Survey ID: 3234



United States
Department of
Agriculture



NATIONAL AGRICULTURAL STATISTICS SERVICE

Date sample received in lab:			
WEIGHT of UNTHRESHED PODS			
Weight of Unit 1 pods and beans removed from bag Grams to Hundredths	503		
2. Weight of Unit 2 pods and beans removed from bag	504		
COUNT of PODS from ONE UNIT (BAG) ONLY			
3. Unit used (Always use pods from Unit 1, if possible)	512		
4. Number of pods with developed beans	513		
(Developed beans are at least 50% of the mass of normal beans in that field. Generally, they are thicker than a nickel.)			
5. Number of pods with undeveloped beans	514		
WEIGHT and MOISTURE of THRESHED BEANS			
Thresh and hull only pods with developed beans from both units. If pods are too wet to thresh easily, pods should be dried for a short period at no more than 70 degrees C and then threshed.			
6. Weight of all threshed beans from both units immediately before moisture test Grams to Hundredths	507		
7. Moisture content ^{1/}	508		
8. Approximate density of threshed beans	509		
Lab Technician Date Analyzed			
MM	DD		

If the sample weight is too small or too dry for a moisture test, follow the procedures on the back of this form to

complete the moisture test.

Bag sample for United Soybean Board

FORM C-2: SOYBEANS - continued

^{1/}If sample weight is too small for moisture test, sufficient grains of known moisture content will be added to the sample so that a moisture test can be made. The moisture content of the sample can then be derived using the following formula.

$$E = \frac{(A + B) D - (B \times C)}{A}$$

Where A = Weight of small sample (item 6)	·	Grams
B = Weight of additional beans required for moisture test	·	Grams
C = Moisture percent of B	· <u></u>	Percent
D = Moisture percent of A + B combined	· <u></u>	Percent
E = Result: Moisture percent of small sample (enter in item 7)	. <u></u>	Percent