

Britten
3-8-46

Moisture content of
air dried seed and fruit

Oven dry samples bitterbrush seed & fruits
at 120°F

Fruit

Seed

Weight of beaker 25.816 gms
" " Fruit (beaker) 29.010 "
Weight 100 Fruit 3.184

Weight of beaker ^{26.052} 26.050 gms
" " 300 Seeds 33.105 "
weight 300 Seeds 7.055

Date	Weight
16 8 2 PM	29.010
" 11 1 PM	28.901
12 "	28.900
13 2 PM	28.898
14 3 PM	28.897
15 3 PM	28.897
18 3 PM	28.893
19 2 30 PM	28.893
20 2 PM	28.720
21 2 PM	28.707
22 2 30 PM	28.708
25 11 30 AM	28.702
26 10 30	28.701

29.080	
33.458	
33.444	
33.443	
Not weighed	
Not weighed	
33.425	
33.105	88°C
32.433	100.5°C
32.415	102.0°C
32.400	104.0°C
32.385	104.0°C
32.385	104.0°C

29.010
28.701

.309

$\frac{.309}{3.184} =$

Moisture
in air dry fruit
= 9.7%
Fruit

33.105
32.385

.720

$\frac{.720}{7.055} =$

air dry
seed
= 10.2%

based on oven dry weight