

Connecticut Agricultural Experiment Station

New Haven, April 4, 1878.

Bulletin No. 7.

Fertilizer Analyses.

86 Half Dry Fish Scrap.

87 Fine Ground Fish.

88 Superphosphate. Guarantee—2.5 percent Nitrogen, 6 percent Soluble and Reverted Phos. Acid, 15 percent Potash.

89 Fish and Potash. Guarantee—3.7 percent Nitrogen, 3 percent Soluble and Reverted Phos. Acid, 2.5 percent Potash.

90 Pinos Island Guano. Guarantee—4.1 percent Nitrogen, 3.5 percent Soluble and Reverted Phos. Acid, 2 percent Potash.

All the above were manufactured by the Guinifire Fertilizer Co., New Haven, Conn. Samples were taken April 4, by H. P. Kimbrey from lots in shipment to agents and purchasers.

	<u>86</u>	<u>87</u>	<u>88</u>	<u>89</u>	<u>90</u>
Nitrogen	4.22	6.85	3.03	3.64	3.00
soluble Phosphoric Acid	—	0.82	5.64	1.20	1.50
Reverted Phosphoric Acid	—	—	1.15	2.47	2.92
Insoluble Phosphoric Acid	4.88	5.40	2.46	1.55	1.50
Potash	—	—	1.32	3.01	1.20
Calculated Value	\$19.70	\$37.01	\$33.98	\$28.05	\$23.56
Cost	\$20.00	\$42.50	\$40.00	\$35.00	\$42.50

A discount from these prices made for cash.

H. Johnson
Director