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COMMERCIAL FERTILIZERS.

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COMMERCIAL FERTILIZERS.

Since the publication of Bulletin No. 46, the following analyses have been made for manufacturers in compliance with the fertilizer law, and these fertilizers are now legally on sale in the State, in addition to those given in the bulletin referred to above. Numbers 2309, 2311, 2313, 2315 and 2317 are entered for the year 1894, the rest for 1893.

On January 1, 1894, the following values for the "essential ingredients" were adopted and all "estimated values" for 1894 will be calculated by them, viz: "Soluble" and "reverted" phosphoric acid, 8 cents; "insoluble," $2\frac{1}{2}$ cents; nitrogen, 20 cents; potash from muriate, 6 cents; from sulphate, $7\frac{1}{2}$ cents; phosphoric acid in "fine bone," $4\frac{1}{2}$ cents, and in "medium bone," 4 cents per pound. For other particulars see Bulletin No. 46.

M. A. SCOVELL,

Director.

TABLE I.—Raw Bone Manures.

Station Number.	NAME AND ADDRESS OF MANUFACTURER.	NAME OF BRAND.	POUNDS IN THE HUNDRED.						Estimated Value per Ton.
			Phosphoric Acid.			Equivalent to Bone Phosphate.	Nitrogen.	Equivalent to Ammonia.	
			In Fine Bone.	In Medium Bone.	Total.				
2294	National Fertilizer Co., Nashville, Tenn.	Bone Meal	12.61	12.62	25.23	55.10	3.93	4.77	\$37.17
2299	Nolte & Dolch Fertilizer Co., St Louis Mo.	Pure Raw Bone Meal	18.54	1.70	20.24	44.20	4.42	5.37	35.73
2300	Ohio Valley Fertilizing Co., Owensboro, Ky.	Bone Meal	12.82	11.59	24.41	53.31	3.07	3.73	33.09
2290	J F. & W. H. Singer, Nashville, Tenn.	Raw Bone Meal	12.96	10.48	23.44	51.19	3.68	4.47	34.76
2315	The Jones Fertilizing Co., Cincinnati Ohio.	Pure Raw Bone Meal	19.20	3.57	22.77	49.73	3.49	4.24	34.10
2317	Same	Ammoniated Bone Meal	17.15	1.25	18.40	40.18	4.14	5.03	33.00

TABLE II.—Complete Fertilizers, Superphosphates, etc.

Station Number.	NAME AND ADDRESS OF MANUFACTURER.	NAME OF BRAND.	POUNDS IN THE HUNDRED.										Estimated Value per Ton.		
			Phosphoric Acid.			Nitrogen.	Potash.		Equivalent to Ammonia.	From Sulphate.	From Muriate.				
			Soluble.	Reverted.	Insoluble.										
2288	Chesapeake Guano Co, Baltimore, Md.	Dissolved Bone Phosphate.	13.07	1.47	1.34	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$25.52
2286	Goulding Fertilizer Co., L't'd, Pensacola, Fla.	Goulding's Bone Compound.	5.99	2.91	1.96	1.68	2.04	.....	.....	1.15	.....	.....	.....	.....	24.30
2292	Jas. McCallum & Co., Dayton, O.	Ammoniated Dissolved Bone.	6.54	2.72	2.16	2.98	3.62	.....	.....	3.09	.....	.....	.....	.....	32.36
2293	Same	Spot Cash Fertilizer.	4.58	3.57	2.14	2.50	3.04	.....	.....	2.81	.....	.....	.....	.....	28.23
2298	Meridian Fertilizer Factory, Meridian, Miss.	Standard Home Mixture	8.42	1.74	1.87	1.90	2.31	.....	.....	1.90	.....	.....	.....	.....	28.08
2309	Dunn & Backer, Troy, Ind.	Guano	.....	0.84	18.78	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.73
2311	Same	Clover Leaf Brand, Fine Ground Florida Soft Bone Phosphate.	.....	7.40	13.43	2.51	3.05	.....	.....	.....	.....	.....	.....	.....	28.60
2313	Loudenback Fertilizer Co., Urbana, Ohio.	Clover Leaf Brand, Corn, Tobacco and Potato Grower Urbana Prize Tobacco Grower	9.39	1.92	0.84	2.63	3.19	.....	.....	6.95	.....	.....	.....	.....	37.38