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# United States Patent [19]

Smith et al.

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[54] **COMPOSITION AND METHOD THEREOF FOR INCREASING MILK PRODUCTION IN DAIRY CATTLE**

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**Related U.S. Application Data**

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[58] **Field of Search** ..... 426/2, 72, 74, 623, 426/630, 636, 656, 807, 73

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[57] **ABSTRACT**

A composition and method thereof for increasing milk production in dairy cattle by balancing the essential amino acids via a particular complete feed, concentrate, or blender or base mix form of the composition which delivers essential amino acids post ruminally, wherein the composition generally comprises wheat middlings; corn; soybean meal; corn gluten meal; distillers grains or distillers grains with solubles; blood meal; fat; macrominerals, which include calcium, phosphorus, magnesium, potassium, sodium, chlorine and sulfur; trace minerals, which include cobalt, copper, iodine, iron, manganese, selenium and zinc; and vitamins, which include vitamin A, vitamin D and vitamin E.

**16 Claims, No Drawings**