

API til registrering af udbytter i Mark- og Lagerdatabasen	Ansvarlig	THA
	Oprettet	19-01-2021
Projekt: Grovfoder 4.0 – Arbejdspakke 4, It-udvikling	Side	1 af 4



STØTTET AF

Promilleafgiftsfonden for landbrug

Plant API er udvidet med Load, som giver mulighed for eksterne partnere til at aflevere høst data til både Dansk Markdatabase (MarkDB) og LagerDB. I MarkDB gemmes data på markniveau og i LagerDB.

Fra dokumentation fra Swagger (https://plantapi.seges.dk/swagger/ui/index#/Loads/Loads_Post):

POST [/api/farms/{farmId}/{harvestYear}/loads](#) Persists weighdata for a load. Data is persisted both in the Dansk Field Database and in Common Storage.

Name	Description
loadDto * object (body)	<p>Data for a specific load</p> <p>Example Value</p> <pre> "fieldId" 0 "loadId" "string" "stockId" 0 "yieldTypeNumber" 0 "quantity" 0 "unitId" 0 "date" "2020-12-15T12:21:51.209Z" "qualityParameters" "normNumber" 0 "value" 0 "source" "string" </pre> <p>Parameter content type</p>
farmId * integer(\$int32) (path)	Id of farm in the Danish FieldDatabase

Name	Description
harvestYear * integer(\$int32) (path)	Year of harvest. Standard-period for a harvestyear: 01-08-[harvestYear-1] - 31-07-[harvestYear]

Responses

Response content type

Code	Description
204	No Content

Forklaring til elementer i loadDto (Model)

fieldId*	integer(\$int32) Id of field in the Danish FieldDatabase. Can be obtained from this endpoint:
loadId	string Identifikaton of the actual load. Ex: serial number from weight slip. Optional.
stockId	integer(\$int32) Id of Common Stock. Optional. If not given or if value is less than or equal to 0, the load isn't persisted to Common Storage
yieldType-Number*	integer(\$int32) Number that specifies the type of yield. Ex: 28~Straw, 41~Grain,
quantity*	number(\$double) Quantity of yield in actual load
unitId*	integer(\$int32) Unit of specified quantity. Valid units are: 1 : kg 2 : hkg 3 : ton 7 : g 6 : K (thousand) 9 : Pcs. 53: Mill.

date	<p><code>string(\$date-time)</code></p> <p>Date of load (default dd)</p>
qualityParameters	<pre>[xml: OrderedMap { "name": "QualityParameterLoadDto", "wrapped": true } List (zero to many) of quality parameters QualityParameterLoadDto{ normNumber* integer(\$int32) Number that specify the actual quality parameter. Possible values: 1: Dry matter % 2: Protein % 3: Starch % 4: ADF % 5: NDF % 6: Udbyttmålenøjagtighed 7: Water % 8: Oil % 9: Clover % 10: Sugar % 11: Ash % 12: FKOrganicMatter (no unit) 13: NEL20 MJ value* number(\$double) Value of qualityparameter source string Detail of the source, e.g. reference to the analytic device, model, serial number }]</pre>