

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  
**Promille**afgiftsfonden 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](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*	<b>integer(\$int32)</b> Id of field in the Danish FieldDatabase. Can be obtained from this end-point:
loadId	<b>string</b> Identifikation of the actual load. Ex: serial number from weight slip. Optional.
stockId	<b>integer(\$int32)</b> 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*	<b>integer(\$int32)</b> Number that specifies the type of yield. Ex: 28~Straw, 41~Grain,
quantity*	<b>number(\$double)</b> Quantity of yield in actual load
unitId*	<b>integer(\$int32)</b> 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	<p>[</p> <p>xml: OrderedMap { "name": "QualityParameterLoadDto", "wrapped": true }</p> <p>List (zero to many) of quality parameters</p> <p>QualityParameterLoadDto{</p> <table> <tr> <td>normNumber*</td><td> <p><code>integer(\$int32)</code></p> <p>Number that specify the actual quality parameter. Possible values:</p> <p>1: Dry matter %</p> <p>2: Protein %</p> <p>3: Starch %</p> <p>4: ADF %</p> <p>5: NDF %</p> <p>6: Udbyttmålenøjagtighed</p> <p>7: Water %</p> <p>8: Oil %</p> <p>9: Clover %</p> <p>10: Sugar %</p> <p>11: Ash %</p> <p>12: FKOrganicMatter (no unit)</p> <p>13: NEL20 MJ</p> </td></tr> <tr> <td>value*</td><td> <p><code>number(\$double)</code></p> <p>Value of qualityparameter</p> </td></tr> <tr> <td>source</td><td> <p><code>string</code></p> <p>Detail of the source, e.g. reference to the analytic device, model, serial number</p> </td></tr> </table> <p>}]</p>	normNumber*	<p><code>integer(\$int32)</code></p> <p>Number that specify the actual quality parameter. Possible values:</p> <p>1: Dry matter %</p> <p>2: Protein %</p> <p>3: Starch %</p> <p>4: ADF %</p> <p>5: NDF %</p> <p>6: Udbyttmålenøjagtighed</p> <p>7: Water %</p> <p>8: Oil %</p> <p>9: Clover %</p> <p>10: Sugar %</p> <p>11: Ash %</p> <p>12: FKOrganicMatter (no unit)</p> <p>13: NEL20 MJ</p>	value*	<p><code>number(\$double)</code></p> <p>Value of qualityparameter</p>	source	<p><code>string</code></p> <p>Detail of the source, e.g. reference to the analytic device, model, serial number</p>
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